

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	20039794
Licensee	SUEZ WATER PTY LTD
Licensee address	Level 3 3 Rider Boulevard, RHODES, NSW 2138

Licence details

Licence service	Fixed
Licence subservice	Point to Multipoint - Land Mobile Spec
Licence number	12127345/1
Date of issue	30/07/2023
Date of effect	30/07/2023
Date of expiry	29/07/2028

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.: 12127345/1

This service does not conform with the relevant Band Plan. It is authorised to operate on the condition that it does not inhibit the operation of any Radiocommunications service and may be required to cease operation in order to accommodate the operation of other Radiocommunications services.

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

Advisory Notes applying to licence no.: 12127345/1

Conditions applicable to the operation of point to multipoint 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	10034834
Site address	Suez Water - AVARARTSPS HP Concentrator Site, 7 Ararat Rd, Avoca VIC
Co-ordinates (GDA94)	Latitude: -37.090975 Longitude: 143.468427

Transmitter details	
Assigned frequency	169.418750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004164465
Transmitter power	250 mW
EIRP	500 mW
Emission designator	10K1F1E

Antenna details	
Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Dipole

Receiver details	
Assigned frequency	169.418750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004164466
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F1E

Antenna details	
Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
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.

Supplementary Station Site

Station 2:

Site details

Site ID	10034660
Site address	Suez Water - MARYBOFFICE Concentrator Site, Spring St, Maryborough VIC
Co-ordinates (GDA94)	Latitude: -37.044825 Longitude: 143.754587

Transmitter details

Assigned frequency	169.418750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004164467
Transmitter power	250 mW
EIRP	500 mW
Emission designator	10K1F1E

Antenna details

Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Dipole

Receiver details

Assigned frequency	169.418750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004164468
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F1E

Antenna details

Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
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.

Supplementary Station Site

Station 3:

Site details

Site ID	10034667
Site address	Suez Water - HUMFFRAY Concentrator Site, Humffray Street, Amphitheatre VIC
Co-ordinates (GDA94)	Latitude: -37.18154 Longitude: 143.39945

Transmitter details

Assigned frequency	169.418750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004164469
Transmitter power	250 mW
EIRP	500 mW
Emission designator	10K1F1E

Antenna details

Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Dipole

Receiver details

Assigned frequency	169.418750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004164470
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F1E

Antenna details

Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
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.

Supplementary Station Site

Station 4:

Site details

Site ID	10034704
Site address	Suez Water - AVHIGHSPS Concentrator Site, 229 High St, Avoca VIC
Co-ordinates (GDA94)	Latitude: -37.078453 Longitude: 143.470356

Transmitter details

Assigned frequency	169.418750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004164471
Transmitter power	250 mW
EIRP	500 mW
Emission designator	10K1F1E

Antenna details

Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Dipole

Receiver details

Assigned frequency	169.418750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004164472
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F1E

Antenna details

Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
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.

Supplementary Station Site

Station 5:

Site details

Site ID	10034807
Site address	Suez Water - MARYBSTP Concentrator Site, Maryborough-Dunolly Rd, Simson VIC
Co-ordinates (GDA94)	Latitude: -37.004678 Longitude: 143.761133

Transmitter details

Assigned frequency	169.418750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004164473
Transmitter power	250 mW
EIRP	500 mW
Emission designator	10K1F1E

Antenna details

Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Dipole

Receiver details

Assigned frequency	169.418750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004164474
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F1E

Antenna details

Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
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.

Supplementary Station Site

Station 6:

Site details	
Site ID	10034808
Site address	Suez Water - MBSIMPRV Concentrator Site, Maryborough-Dunolly Rd, Maryborough VIC
Co-ordinates (GDA94)	Latitude: -37.008026 Longitude: 143.757163

Transmitter details	
Assigned frequency	169.418750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004164475
Transmitter power	250 mW
EIRP	500 mW
Emission designator	10K1F1E

Antenna details	
Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Dipole

Receiver details	
Assigned frequency	169.418750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004164476
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F1E

Antenna details	
Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
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.

Supplementary Station Site

Station 7:

Site details

Site ID	10034821
Site address	Suez Water - MBPEKINSPS Concentrator Site, Pekin Rd, Maryborough VIC
Co-ordinates (GDA94)	Latitude: -37.035253 Longitude: 143.726834

Transmitter details

Assigned frequency	169.418750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004164477
Transmitter power	250 mW
EIRP	500 mW
Emission designator	10K1F1E

Antenna details

Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Dipole

Receiver details

Assigned frequency	169.418750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004164478
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F1E

Antenna details

Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Dipole

Technical characteristics

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Supplementary Station Site

Station 8:

Site details

Site ID	10034822
Site address	Suez Water - MARYBWTP Concentrator Site, Stoneham Dr, Maryborough VIC
Co-ordinates (GDA94)	Latitude: -37.073077 Longitude: 143.735436

Transmitter details

Assigned frequency	169.418750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004164479
Transmitter power	250 mW
EIRP	500 mW
Emission designator	10K1F1E

Antenna details

Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Dipole

Receiver details

Assigned frequency	169.418750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004164480
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F1E

Antenna details

Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Dipole

Technical characteristics

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Supplementary Station Site

Station 9:

Site details

Site ID	10034823
Site address	Suez Water - MBTALBOCWPS Concentrator Site, Cnr of Scandinavian Cres and Railway St, Talbot VIC
Co-ordinates (GDA94)	Latitude: -37.174361 Longitude: 143.705178

Transmitter details

Assigned frequency	169.418750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004164481
Transmitter power	250 mW
EIRP	500 mW
Emission designator	10K1F1E

Antenna details

Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Dipole

Receiver details

Assigned frequency	169.418750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004164482
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F1E

Antenna details

Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Dipole

Technical characteristics

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Supplementary Station Site

Station 10:

Site details	
Site ID	10034824
Site address	Suez Water - MBSTONEYPV1 Concentrator Site, Evansford-Clunes Rd, Evansford VIC
Co-ordinates (GDA94)	Latitude: -37.250202 Longitude: 143.675971

Transmitter details	
Assigned frequency	169.418750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004164483
Transmitter power	250 mW
EIRP	500 mW
Emission designator	10K1F1E

Antenna details	
Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Dipole

Receiver details	
Assigned frequency	169.418750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004164484
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F1E

Antenna details	
Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
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.

Supplementary Station Site

Station 11:

Site details

Site ID	10034830
Site address	Suez Water - AVOCAWTP Concentrator Site, Russell St, Avoca VIC
Co-ordinates (GDA94)	Latitude: -37.087317 Longitude: 143.482619

Transmitter details

Assigned frequency	169.418750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004164485
Transmitter power	250 mW
EIRP	500 mW
Emission designator	10K1F1E

Antenna details

Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Dipole

Receiver details

Assigned frequency	169.418750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004164486
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F1E

Antenna details

Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
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.

Supplementary Station Site

Station 12:

Site details

Site ID	10034831
Site address	Suez Water - AVOCASTP Concentrator Site, Off Vinoca Rd, Avoca VIC
Co-ordinates (GDA94)	Latitude: -37.078153 Longitude: 143.439286

Transmitter details

Assigned frequency	169.418750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004164487
Transmitter power	250 mW
EIRP	500 mW
Emission designator	10K1F1E

Antenna details

Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Dipole

Receiver details

Assigned frequency	169.418750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004164488
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F1E

Antenna details

Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
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.

Supplementary Station Site

Station 13:

Site details

Site ID	10034832
Site address	Suez Water - AVASTBYSPS Concentrator Site, 64 Astbury St, Avoca VIC
Co-ordinates (GDA94)	Latitude: -37.076845 Longitude: 143.478324

Transmitter details

Assigned frequency	169.418750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004164489
Transmitter power	250 mW
EIRP	500 mW
Emission designator	10K1F1E

Antenna details

Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Dipole

Receiver details

Assigned frequency	169.418750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004164490
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F1E

Antenna details

Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
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.

Supplementary Station Site

Station 14:

Site details

Site ID	10034833
Site address	Suez Water - AVCAMPSPS Concentrator Site, Camp St, Avoca VIC
Co-ordinates (GDA94)	Latitude: -37.094348 Longitude: 143.473278

Transmitter details

Assigned frequency	169.418750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004164491
Transmitter power	250 mW
EIRP	500 mW
Emission designator	10K1F1E

Antenna details

Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Dipole

Receiver details

Assigned frequency	169.418750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004164492
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F1E

Antenna details

Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
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.

Supplementary Station Site

Station 15:

Site details

Site ID	10034835
Site address	Suez Water - AVFARADSPS Concentrator Site, Faraday St, Avoca VIC
Co-ordinates (GDA94)	Latitude: -37.087134 Longitude: 143.470658

Transmitter details

Assigned frequency	169.418750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004164493
Transmitter power	250 mW
EIRP	500 mW
Emission designator	10K1F1E

Antenna details

Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Dipole

Receiver details

Assigned frequency	169.418750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004164494
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F1E

Antenna details

Antenna ID	92918
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Dipole