

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	11203655/1
Date of issue	18/02/2022
Date of effect	18/02/2022
Date of expiry	28/02/2023

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.: 11203655/1

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.: 11203655/1

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	10023114
Site address	GVW - West Water Storage Tank Concentrator Site, Mathiesons Rd, Wandong VIC
Co-ordinates (GDA94)	Latitude: -37.3445 Longitude: 145

Transmitter details	
Assigned frequency	169.406250 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111475
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	169.406250 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111476
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	10023280
Site address	GVW - BRPS03 Concentrator Site, 5 Horace Ct, Broadford VIC
Co-ordinates (GDA94)	Latitude: -37.206 Longitude: 145.034

Transmitter details	
Assigned frequency	169.406250 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111477
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	169.406250 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111478
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	10023281
Site address	GVW - BRPS02 Concentrator Site, 12 Brucewater Ct, Broadford VIC
Co-ordinates (GDA94)	Latitude: -37.2103 Longitude: 145.051

Transmitter details	
Assigned frequency	169.406250 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111479
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	169.406250 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111480
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	10023282
Site address	GVW - Ground Level Storage, Water Trust Rd, Broadford VIC
Co-ordinates (GDA94)	Latitude: -37.2255 Longitude: 145.038

Transmitter details	
Assigned frequency	169.406250 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111481
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	169.406250 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111482
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 5:

Site details	
Site ID	10023283
Site address	GVW - Smiths Lane Tank, 160 Smiths Ln, Sunday Creek VIC
Co-ordinates (GDA94)	Latitude: -37.2456 Longitude: 145.033

Transmitter details	
Assigned frequency	169.406250 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111483
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	169.406250 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111484
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 6:

Site details	
Site ID	10023284
Site address	GVW - KIPS01 Concentrator Site, 10 Willowmavin Rd, Kilmore VIC
Co-ordinates (GDA94)	Latitude: -37.2813 Longitude: 144.948

Transmitter details	
Assigned frequency	169.406250 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111485
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	169.406250 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111486
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 7:

Site details	
Site ID	10023285
Site address	GVW - KIPS02 Concentrator Site, Kings Ln, Kilmore VIC
Co-ordinates (GDA94)	Latitude: -37.2867 Longitude: 144.93

Transmitter details	
Assigned frequency	169.406250 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111487
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	169.406250 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111488
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	10023286
Site address	GVW - Melrose Elevated Tank, 41 Butlers Rd, Kilmore VIC
Co-ordinates (GDA94)	Latitude: -37.3153 Longitude: 144.936

Transmitter details	
Assigned frequency	169.406250 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111489
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	169.406250 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111490
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	10023287
Site address	GVW - KITNK Concentrator Site, 65 Andersons Rd, Kilmore VIC
Co-ordinates (GDA94)	Latitude: -37.3078 Longitude: 144.975

Transmitter details	
Assigned frequency	169.406250 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111491
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	169.406250 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111492
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	10023288
Site address	GVW - Waterford Park Clearwater Storage Site, 155 Ryans Rd, Clonbinane VIC
Co-ordinates (GDA94)	Latitude: -37.297942 Longitude: 145.068903

Transmitter details	
Assigned frequency	169.406250 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111493
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	169.406250 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111494
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 11:

Site details	
Site ID	10023289
Site address	GVW - WNPS03 Concentrator Site, Broadford-Wandong Rd, Wandong VIC
Co-ordinates (GDA94)	Latitude: -37.3489 Longitude: 145.025

Transmitter details	
Assigned frequency	169.406250 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111495
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	169.406250 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111496
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 12:

Site details	
Site ID	10023290
Site address	GVW - WNTNK Concentrator Site, N Mountain Rd, Heathcote Junction VIC
Co-ordinates (GDA94)	Latitude: -37.3755 Longitude: 145.049

Transmitter details	
Assigned frequency	169.406250 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111497
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	169.406250 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111498
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	10023291
Site address	GVW - KIWFT Concentrator Site, 510 S Mountain Rd, Upper Plenty VIC
Co-ordinates (GDA94)	Latitude: -37.3861 Longitude: 145.068

Transmitter details	
Assigned frequency	169.406250 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111499
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	169.406250 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111500
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