Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority

Australian Government | acma

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	11203640/1
Date of issue	04/03/2024
Date of effect	04/03/2024
Date of expiry	28/02/2025

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

Certain information contained in this licence record will be disclosed in the Register of Radiocommunications Licences (RRL), established and maintained pursuant to Part 3.5 of the *Radiocommunications Act 1992.*

Special Conditions applying to licence no.: 11203640/1

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.: 11203640/1

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	10023110
Site address	GVW - WTP Concentrator Site, Monkey Gully Rd, Mansfield VIC
Co-ordinates (GDA94)	Latitude: -37.074089 Longitude: 146.087203

Transmitter details	
Assigned frequency	169.443750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111367
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	169.443750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111368
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	10023270
Site address	GVW - High Level Supply Tanks, Oaksford Dr, Mansfield VIC
Co-ordinates (GDA94)	Latitude: -37.042 Longitude: 146.113

Transmitter details	
Assigned frequency	169.443750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111369
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	169.443750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111370
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	10023271
Site address	GVW - MNPS02 Concentrator Site, Highett St, Mansfield VIC
Co-ordinates (GDA94)	Latitude: -37.0486 Longitude: 146.089

Transmitter details	
Assigned frequency	169.443750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111371
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	169.443750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111372
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	10023272
Site address	GVW - MNPS03 Concentrator Site, Maroondah Hwy, Mansfield VIC
Co-ordinates (GDA94)	Latitude: -37.0506 Longitude: 146.075

Transmitter details	
Assigned frequency	169.443750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111373
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	169.443750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111374
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	10023273
Site address	GVW - MNPS04 Concentrator Site, 101 Malcolm St, Mansfield VIC
Co-ordinates (GDA94)	Latitude: -37.0566 Longitude: 146.076

Transmitter details	
Assigned frequency	169.443750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111375
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	169.443750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111376
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	10023274
Site address	GVW - MNWPS1 Concentrator Site, 180 Delatite Lane, Mansfield VIC
Co-ordinates (GDA94)	Latitude: -37.129056 Longitude: 146.141936

Transmitter details	
Assigned frequency	169.443750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111377
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	169.443750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0003111378
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