

# 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	12127209/1
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](mailto:info@acma.gov.au)

ACMA website: [www.acma.gov.au](http://www.acma.gov.au)

### **Special Conditions applying to licence no.: 12127209/1**

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.: 12127209/1**

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](http://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	10034702
Site address	Suez Water - SKIPTONSTP HP Concentrator Site, Off Skipton-Beaufort Rd, Skipton VIC
Co-ordinates (GDA94)	Latitude: -37.642409 Longitude: 143.352705

Transmitter details	
Assigned frequency	169.443750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004162954
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	0004162955
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	10034663
Site address	Suez Water - BTSKIPTN1PRV1 Concentrator Site, Pittong-Snake Valley Rd, Pittong VIC
Co-ordinates (GDA94)	Latitude: -37.668461 Longitude: 143.483401

#### Transmitter details

Assigned frequency	169.443750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004162956
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	0004162957
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	10034696
Site address	Suez Water - SVCHEPSPS Concentrator Site, Snake Valley-Chepstowe Rd, Snake Valley VIC
Co-ordinates (GDA94)	Latitude: -37.611634 Longitude: 143.581385

Transmitter details	
Assigned frequency	169.443750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004162958
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	0004162959
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	10034697
Site address	Suez Water - BEAUFORTSTP Concentrator Site, Racecourse Rd, Beaufort VIC
Co-ordinates (GDA94)	Latitude: -37.422117 Longitude: 143.402689

#### Transmitter details

Assigned frequency	169.443750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004162960
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	0004162961
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	10034698
Site address	Suez Water - BFBEAUFSPS Concentrator Site, Off Racecourse Rd, Beaufort VIC
Co-ordinates (GDA94)	Latitude: -37.425021 Longitude: 143.391483

#### Transmitter details

Assigned frequency	169.443750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004162962
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	0004162963
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	10034701
Site address	Suez Water - MUNTZ Concentrator Site, Off Muntz Lane, Beaufort VIC
Co-ordinates (GDA94)	Latitude: -37.42457 Longitude: 143.38129

#### Transmitter details

Assigned frequency	169.443750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004162964
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	0004162965
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	10034703
Site address	Suez Water - BFKINGCVPRV Concentrator Site, King St, Beaufort VIC
Co-ordinates (GDA94)	Latitude: -37.426212 Longitude: 143.379072

#### Transmitter details

Assigned frequency	169.443750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004162966
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	0004162967
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 8:

#### Site details

Site ID	10034705
Site address	Suez Water - SKANDERSPS Concentrator Site, Anderson St, Skipton VIC
Co-ordinates (GDA94)	Latitude: -37.684058 Longitude: 143.364587

#### Transmitter details

Assigned frequency	169.443750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004162968
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	0004162969
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 9:

Site details	
Site ID	10034706
Site address	Suez Water - SKMONTSSPS Concentrator Site, Cnr of Anderson St and Glenelg Hwy, Skipton VIC
Co-ordinates (GDA94)	Latitude: -37.686204 Longitude: 143.364821

Transmitter details	
Assigned frequency	169.443750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004162970
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	0004162971
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 10:

Site details	
Site ID	10034707
Site address	Suez Water - SKIPTONDP Concentrator Site, Glenelg Hwy, Skipton VIC
Co-ordinates (GDA94)	Latitude: -37.684419 Longitude: 143.380721

Transmitter details	
Assigned frequency	169.443750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004162972
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	0004162973
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	10034708
Site address	Suez Water - LINTON Concentrator Site, 3053 Glenelg Hwy, Linton VIC
Co-ordinates (GDA94)	Latitude: -37.689339 Longitude: 143.55552

Transmitter details	
Assigned frequency	169.443750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004162974
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	0004162975
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	10034714
Site address	Suez Water - SKBRIDGSPS Concentrator Site, 19 Bridge St, Skipton VIC
Co-ordinates (GDA94)	Latitude: -37.68268 Longitude: 143.361341

Transmitter details	
Assigned frequency	169.443750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004162976
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	0004162977
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	10034715
Site address	Suez Water - SKSMYTHSPS Concentrator Site, Smythe St, Skipton VIC
Co-ordinates (GDA94)	Latitude: -37.687906 Longitude: 143.360262

Transmitter details	
Assigned frequency	169.443750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004162978
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	0004162979
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	10034716
Site address	Suez Water - SKMONTNSPS Concentrator Site, Cnr of Cleveland St and Montgomery St, Skipton VIC
Co-ordinates (GDA94)	Latitude: -37.685744 Longitude: 143.364249

Transmitter details	
Assigned frequency	169.443750 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0004162980
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	0004162981
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