

# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



## Licensee details

Customer ID	270141
Licensee	Department of Community Safety (Queensland Fire and Rescue Service)
Trading name	RFS (Rural Fire Service)
Licensee address	20 Pickering St Maintenance Control Services, ALDERLEY, QLD 4051

## Licence details

Licence service	Land Mobile
Licence subservice	Land Mobile System - > 30MHz
Licence number	1466391/1
Callsign	VL4RFR
Date of issue	21/05/2023
Date of effect	21/05/2023
Date of expiry	30/06/2024

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

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

## **Advisory Notes applying to licence no.: 1466391/1**

Conditions applicable to the operation of Land Mobile System station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (Land Mobile Licence) Determination. 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	461221
Site address	Rural Fire Brigade McGrath Rd and Dawson Highway Burua, GLADSTONE QLD 4680
Co-ordinates (GDA94)	Latitude: -23.918438 Longitude: 151.221056

#### Transmitter details

Assigned frequency	79.950000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000791579
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	10K1F3E

#### Antenna details

Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

#### Receiver details

Assigned frequency	79.950000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000791582
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F3E

#### Antenna details

Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

## 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	461221
Site address	Rural Fire Brigade McGrath Rd and Dawson Highway Burua, GLADSTONE QLD 4680
Co-ordinates (GDA94)	Latitude: -23.918438 Longitude: 151.221056

#### Transmitter details

Assigned frequency	79.912500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000791583
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	10K1F3E

#### Antenna details

Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

#### Receiver details

Assigned frequency	79.912500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000791586
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F3E

#### Antenna details

Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

## 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 3:

#### Site details

Site ID	461221
Site address	Rural Fire Brigade McGrath Rd and Dawson Highway Burua, GLADSTONE QLD 4680
Co-ordinates (GDA94)	Latitude: -23.918438 Longitude: 151.221056

#### Transmitter details

Assigned frequency	79.887500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000791587
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	10K1F3E

#### Antenna details

Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

#### Receiver details

Assigned frequency	79.887500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000791590
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F3E

#### Antenna details

Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

## 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 4:

#### Site details

Site ID	461221
Site address	Rural Fire Brigade McGrath Rd and Dawson Highway Burua, GLADSTONE QLD 4680
Co-ordinates (GDA94)	Latitude: -23.918438 Longitude: 151.221056

#### Transmitter details

Assigned frequency	79.875000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000791591
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	10K1F3E

#### Antenna details

Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

#### Receiver details

Assigned frequency	79.875000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000791594
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F3E

#### Antenna details

Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

## 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 5:

#### Site details

Site ID	461221
Site address	Rural Fire Brigade McGrath Rd and Dawson Highway Burua, GLADSTONE QLD 4680
Co-ordinates (GDA94)	Latitude: -23.918438 Longitude: 151.221056

#### Transmitter details

Assigned frequency	79.850000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000791595
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	10K1F3E

#### Antenna details

Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

#### Receiver details

Assigned frequency	79.850000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000791598
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F3E

#### Antenna details

Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

## 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 6:

#### Site details

Site ID	461221
Site address	Rural Fire Brigade McGrath Rd and Dawson Highway Burua, GLADSTONE QLD 4680
Co-ordinates (GDA94)	Latitude: -23.918438 Longitude: 151.221056

#### Transmitter details

Assigned frequency	79.987500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000791599
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	10K1F3E

#### Antenna details

Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

#### Receiver details

Assigned frequency	79.987500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000791602
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F3E

#### Antenna details

Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-



## Technical characteristics

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### Main Station Site

### Station 7:

#### Site details

Site ID	461221
Site address	Rural Fire Brigade McGrath Rd and Dawson Highway Burua, GLADSTONE QLD 4680
Co-ordinates (GDA94)	Latitude: -23.918438 Longitude: 151.221056

#### Transmitter details

Assigned frequency	79.812500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000791603
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	10K1F3E

#### Antenna details

Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

#### Receiver details

Assigned frequency	79.812500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000791606
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F3E

#### Antenna details

Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

## 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 8:

#### Site details

Site ID	461221
Site address	Rural Fire Brigade McGrath Rd and Dawson Highway Burua, GLADSTONE QLD 4680
Co-ordinates (GDA94)	Latitude: -23.918438 Longitude: 151.221056

#### Transmitter details

Assigned frequency	77.312500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000791607
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	10K1F3E

#### Antenna details

Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

#### Receiver details

Assigned frequency	77.312500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000791610
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F3E

#### Antenna details

Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

## 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 9:

#### Site details

Site ID	461221
Site address	Rural Fire Brigade McGrath Rd and Dawson Highway Burua, GLADSTONE QLD 4680
Co-ordinates (GDA94)	Latitude: -23.918438 Longitude: 151.221056

#### Transmitter details

Assigned frequency	77.287500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000791611
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	10K1F3E

#### Antenna details

Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

#### Receiver details

Assigned frequency	77.287500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000791614
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F3E

#### Antenna details

Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

## Technical characteristics

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### Main Station Site

### Station 10:

#### Site details

Site ID	461221
Site address	Rural Fire Brigade McGrath Rd and Dawson Highway Burua, GLADSTONE QLD 4680
Co-ordinates (GDA94)	Latitude: -23.918438 Longitude: 151.221056

#### Transmitter details

Assigned frequency	77.237500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000791615
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	10K1F3E

#### Antenna details

Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

#### Receiver details

Assigned frequency	77.237500 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000791618
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F3E

#### Antenna details

Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

## 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 11:

#### Site details

Site ID	461221
Site address	Rural Fire Brigade McGrath Rd and Dawson Highway Burua, GLADSTONE QLD 4680
Co-ordinates (GDA94)	Latitude: -23.918438 Longitude: 151.221056

#### Transmitter details

Assigned frequency	77.125000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000791619
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	10K1F3E

#### Antenna details

Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

#### Receiver details

Assigned frequency	77.125000 MHz
Bandwidth	12.5000 kHz
Freq. assign. ID	0000791622
Transmitter power	N/A
EIRP	N/A
Emission designator	10K1F3E

#### Antenna details

Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-