# **Apparatus Licence**

Issued by Delegate of the Australian Communications and Media Authority



Licensee details				
Customer ID	63560			
Licensee	Gold Coast City Council			
Licensee address	PO Box 5042 (Accounts Payable), GOLD COAST MC, QLD 9729			

Licence details	
Licence service	Fixed
Licence subservice	Point to Multipoint - Land Mobile Spec
Licence number	1405647/1
Callsign	VL4LH
Date of issue	31/10/2023
Date of effect	30/10/2023
Date of expiry	14/11/2024

#### 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

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*.

## Advisory Notes applying to licence no.: 1405647/1

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:

Floodalert Met Bureau Site The Panorama, TALLAI QLD 4213 Co-ordinates (GDA94) Latitude: -28.066039 Longitude: 153.313471  Fransmitter details  Assigned frequency 463.575000 MHz Bandwidth 12.5000 kHz Freq. assign. ID 0000657489  Fransmitter power 25.00 W  EIRP 83.00 W  EIRP 83.00 W  EIRP 10K1F2D  Antenna details  Antenna polarisation V - Vertical linear  Antenna azimuth  Antenna height (m) 0  Antenna type Colinear Vertical-U  Receiver details  Assigned frequency 453.575000 MHz  Bandwidth 12.5000 kHz Freq. assign. ID 0000657492  Fransmitter power N/A  EIRP N/A  EIRP N/A  EIRP N/A  Emission designator 10K1F2D	Site details			
Co-ordinates (GDA94) Latitude: -28.066039 Longitude: 153.313471  Fransmitter details  Assigned frequency 463.575000 MHz  Bandwidth 12.5000 kHz  Freq. assign. ID 0000657489  Transmitter power 25.00 W  EIRP 83.00 W  Emission designator 10K1F2D  Antenna details  Antenna ID 70030  Antenna polarisation V - Vertical linear  Antenna azimuth  Antenna height (m) 0  Antenna type Colinear Vertical-U  Receiver details  Assigned frequency 453.575000 MHz  Bandwidth 12.5000 kHz  Freq. assign. ID 0000657492  Transmitter power N/A  EIRP N/A  Emission designator 10K1F2D	Site ID	13586		
Assigned frequency 463.575000 MHz Bandwidth 12.5000 kHz Freq. assign. ID 0000657489  Transmitter power 25.00 W EIRP 83.00 W Emission designator 10K1F2D  Antenna details  Antenna ID 70030 Antenna polarisation V - Vertical linear  Antenna azimuth Antenna height (m) 0 Antenna type Colinear Vertical-U  Receiver details  Assigned frequency 453.575000 MHz Bandwidth 12.5000 kHz Freq. assign. ID 0000657492  Transmitter power N/A EIRP N/A Emission designator 10K1F2D	Site address	Floodalert Met Bureau Site The Panorama, TALLAI QLD 4213		
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12.5000 kHz   12.5000 kHz	Transmitter details			
Freq. assign. ID 0000657489  Transmitter power 25.00 W  EIRP 83.00 W  Emission designator 10K1F2D  Antenna details  Antenna polarisation V - Vertical linear  Antenna azimuth  Antenna type Colinear Vertical-U  Receiver details  Assigned frequency 453.575000 MHz  Bandwidth 12.5000 kHz  Freq. assign. ID 0000657492  Transmitter power N/A  EIRP N/A  Emission designator 10K1F2D	Assigned frequency	463.575000 MHz		
Transmitter power         25.00 W           EIRP         83.00 W           Emission designator         10K1F2D           Antenna details           Antenna ID         70030           Antenna polarisation         V - Vertical linear           Antenna azimuth         Antenna height (m)           Antenna type         Colinear Vertical-U           Receiver details           Assigned frequency         453.575000 MHz           Bandwidth         12.5000 kHz           Freq. assign. ID         0000657492           Transmitter power         N/A           EIRP         N/A           Emission designator         10K1F2D	Bandwidth	12.5000 kHz		
EIRP 83.00 W Emission designator 10K1F2D  Antenna details  Antenna ID 70030  Antenna polarisation V - Vertical linear  Antenna azimuth  Antenna height (m) 0  Antenna type Colinear Vertical-U  Receiver details  Assigned frequency 453.575000 MHz  Bandwidth 12.5000 kHz  Freq. assign. ID 0000657492  Transmitter power N/A  EIRP N/A  Emission designator 10K1F2D	Freq. assign. ID	0000657489		
Emission designator Antenna details  Antenna ID Antenna polarisation Antenna azimuth Antenna height (m) Antenna type Colinear Vertical-U Receiver details  Assigned frequency Bandwidth 12.5000 kHz Freq. assign. ID 0000657492 Transmitter power N/A EIRP N/A Emission designator  10K1F2D 10K1F2D 10K1F2D	Transmitter power	25.00 W		
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Antenna ID 70030 Antenna polarisation V - Vertical linear Antenna azimuth Antenna height (m) 0 Antenna type Colinear Vertical-U  Receiver details  Assigned frequency 453.575000 MHz Bandwidth 12.5000 kHz Freq. assign. ID 0000657492  Transmitter power N/A EIRP N/A Emission designator 10K1F2D	Emission designator	10K1F2D		
Antenna polarisation V - Vertical linear  Antenna azimuth  Antenna height (m) 0  Antenna type Colinear Vertical-U  Receiver details  Assigned frequency 453.575000 MHz  Bandwidth 12.5000 kHz  Freq. assign. ID 0000657492  Transmitter power N/A  EIRP N/A  Emission designator 10K1F2D	Antenna details			
Antenna azimuth Antenna height (m) Antenna type Colinear Vertical-U  Receiver details  Assigned frequency Bandwidth 12.5000 kHz Freq. assign. ID 0000657492  Transmitter power N/A EIRP N/A Emission designator N/A 10K1F2D	Antenna ID	70030		
Antenna height (m) 0 Antenna type Colinear Vertical-U  Receiver details  Assigned frequency 453.575000 MHz  Bandwidth 12.5000 kHz  Freq. assign. ID 0000657492  Transmitter power N/A  EIRP N/A  Emission designator 10K1F2D	Antenna polarisation	V - Vertical linear		
Antenna type Colinear Vertical-U  Receiver details  Assigned frequency 453.575000 MHz  Bandwidth 12.5000 kHz  Freq. assign. ID 0000657492  Transmitter power N/A  EIRP N/A  Emission designator 10K1F2D	Antenna azimuth			
Receiver details           Assigned frequency         453.575000 MHz           Bandwidth         12.5000 kHz           Freq. assign. ID         0000657492           Transmitter power         N/A           EIRP         N/A           Emission designator         10K1F2D	Antenna height (m)	0		
Assigned frequency	Antenna type	Colinear Vertical-U		
Bandwidth         12.5000 kHz           Freq. assign. ID         0000657492           Transmitter power         N/A           EIRP         N/A           Emission designator         10K1F2D	Receiver details			
Freq. assign. ID 0000657492  Transmitter power N/A  EIRP N/A  Emission designator 10K1F2D	Assigned frequency	453.575000 MHz		
Transmitter power N/A  EIRP N/A  Emission designator 10K1F2D	Bandwidth	12.5000 kHz		
EIRP N/A Emission designator 10K1F2D	Freq. assign. ID	0000657492		
Emission designator 10K1F2D	Transmitter power	N/A		
-	EIRP	N/A		
Antenna details	Emission designator	10K1F2D		
	Antenna details			

70030

0

V - Vertical linear

Colinear Vertical-U

Antenna ID

Antenna type

Antenna polarisation
Antenna azimuth
Antenna height (m)