

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	20045955
Licensee	QUEENSLAND FIRE AND EMERGENCY SERVICES
Trading name	Queensland Fire and Emergency Services - Paging
Licensee address	20 Pickering St Maintenance Control Services, ALDERLEY, QLD 4051

Licence details

Licence service	Land Mobile
Licence subservice	Paging System - Exterior
Licence number	12170136/1
Callsign	VL4HUT
Date of issue	20/03/2024
Date of effect	20/03/2024
Date of expiry	18/04/2025

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*.

Advisory Notes applying to licence no.: 12170136/1

Conditions applicable to the operation of Paging 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).

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	16073		
Site address	Police Site, BLACK MOUNTAIN QLD 4563		
Co-ordinates (GDA94)	Latitude: -26.422157	Longitude:	152.85474

Transmitter details

Assigned frequency	148.637500 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0004211126
Transmitter power	25.00 W
EIRP	165.00 W
Emission designator	16K0F2D

Antenna details

Antenna ID	50013
Antenna polarization	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Parallel array of vertical dipoles-A

Advisory Notes applying to Station 1

Conditions applicable to the operation of Paging 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).

Special Conditions applying to Station 1

The level of power in the adjacent channel must not exceed -22dBm.

The level of all discreet spurious components, measured at the output of the transmitter, must not exceed -30dBm.

Site details

Site ID	9022341		
Site address	Fire Station, Queen St, COORAN QLD 4569		
Co-ordinates (GDA94)	Latitude: -26.336292	Longitude:	152.832842

Transmitter details

Assigned frequency	148.637500 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0004211127
Transmitter power	25.00 W
EIRP	83.00 W
Emission designator	16K0F2D

Antenna details

Antenna ID	60059
Antenna polarization	V - Vertical linear
Antenna azimuth	
Antenna height (m)	12
Antenna type	Colinear Vertical-U

Advisory Notes applying to Station 2

Conditions applicable to the operation of Paging 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).

Special Conditions applying to Station 2

The level of all discreet spurious components, measured at the output of the transmitter, must not exceed -30dBm.

The level of power in the adjacent channel must not exceed -22dBm.

Site details

Site ID	9022342
Site address	Fire Station, 2 Factory St, POMONA QLD 4568
Co-ordinates (GDA94)	Latitude: -26.366215 Longitude: 152.857818

Transmitter details

Assigned frequency	148.637500 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0004211128
Transmitter power	25.00 W
EIRP	83.00 W
Emission designator	16K0F2D

Antenna details

Antenna ID	60059
Antenna polarization	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Colinear Vertical-U

Advisory Notes applying to Station 3

Conditions applicable to the operation of Paging 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).

Special Conditions applying to Station 3

The level of power in the adjacent channel must not exceed -22dBm.

The level of all discreet spurious components, measured at the output of the transmitter, must not exceed -30dBm.

Site details

Site ID	401760
Site address	Fire Station Yabba Rd, IMBIL QLD 4570
Co-ordinates (GDA94)	Latitude: -26.460871 Longitude: 152.676531

Transmitter details

Assigned frequency	148.637500 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0004211129
Transmitter power	25.00 W
EIRP	83.00 W
Emission designator	16K0F2D

Antenna details

Antenna ID	60051
Antenna polarization	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Colinear Vertical-U

Advisory Notes applying to Station 4

Conditions applicable to the operation of Paging 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).

Special Conditions applying to Station 4

The level of all discreet spurious components, measured at the output of the transmitter, must not exceed -30dBm.

The level of power in the adjacent channel must not exceed -22dBm.