# **Apparatus Licence**

Issued by Delegate of the Australian Communications and Media Authority



Licensee details	
Customer ID	20025830
Licensee	QUEENSLAND FIRE AND EMERGENCY SERVICES
Trading name	SES (State Emergency Service)
Licensee address	20 Pickering St Maintenance Control Services, ALDERLEY, QLD 4051

Licence details		
Licence service	Land Mobile	
Licence subservice	Land Mobile System 0-30MHz	
Licence number	10230631/1	
Date of issue	31/08/2023	
Date of effect	31/08/2023	
Date of expiry	10/10/2024	

### 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: <u>info@acma.gov.au</u>

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.: 10230631/1

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).

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**

Assigned frequency

# Station 1:

Site details				
Site ID	12849			
Site address	Police Academy Ipswich Rd, OXI	EY QLD 4075		
Co-ordinates (GDA94)	Latitude: -27.570751 Longitude: 152.976343			
Transmitter details				
Assigned frequency	2.817500 MHz			
Bandwidth	3.0000 kHz			
Freq. assign. ID	0001870341			
Transmitter power	100.00 W			
EIRP	100.00 W			
Emission designator	3K00J2D			
Antenna details				
Antenna ID	13278			
Antenna polarisation	H - Horizontal linear			
Antenna azimuth				
Antenna height (m)	0			
Antenna type	Dipole-D			
Receiver details				

Bandwidth	3.0000 kHz
Freq. assign. ID	0001870342
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J2D
Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

2.817500 MHz

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### **Main Station Site**

## Station 2:

Site details			
Site ID	12849		
Site address	Police Academy Ipswich Rd, OXLEY QLD 4075		
Co-ordinates (GDA94)	Latitude: -27.570751 Longitude: 152.976343		
Transmitter details			
Assigned frequency	4.476500 MHz		
Bandwidth	3.0000 kHz		
Freq. assign. ID	0001870343		
Transmitter power	100.00 W		
EIRP	100.00 W		
Emission designator	3K00J2D		
Antenna details			
Antenna ID	13278		
Antenna polarisation	H - Horizontal linear		
Antenna azimuth			
Antenna height (m)	0		
Antenna type	Dipole-D		

Receiver details	
Assigned frequency	4.476500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001870344
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J2D
Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

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### **Main Station Site**

## Station 3:

Site details					
Site ID	12849				
Site address	Police Acad	emy Ipswich Rd, O	XLEY QLD 4075		
Co-ordinates (GDA94)	Latitude: -	Latitude: -27.570751 Longitude: 152.976343			
Transmitter details					
Assigned frequency	5.366500 M	Hz			
Bandwidth	3.0000 kHz				
Freq. assign. ID	0001870345	5			
Transmitter power	100.00 W				
EIRP	100.00 W				
Emission designator	3K00J2D	3K00J2D			
Antenna details					
Antenna ID	13278	13278			
Antenna polarisation	H - Horizont	H - Horizontal linear			
Antenna azimuth					
Antenna height (m)	0	0			
Antenna type	Dipole-D				
Receiver details					
Assigned frequency	5.366500 M	Hz			
Bandwidth	3.0000 kHz				
Freq. assign. ID	0001870346	3			
Transmitter power	N/A				
EIRP	N/A				
Emission designator	3K00J2D				
Antenna details					
	31(0002D				

Antenna ID

Antenna type

Antenna polarisation
Antenna azimuth
Antenna height (m)

13278

Dipole-D

0

H - Horizontal linear

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**

Antenna type

## Station 4:

Site details			
Site ID	12849		
Site address	Police Academy Ipswich Rd, OXLEY QLD 4075		
Co-ordinates (GDA94)	Latitude: -27.570751 Longitude: 152.976343		
Transmitter details			
Assigned frequency	7.841500 MHz		
Bandwidth	3.0000 kHz		
Freq. assign. ID	0001870347		
Transmitter power	100.00 W		
EIRP	100.00 W		
Emission designator	3K00J2D		
Antenna details			
Antenna ID	13278		
Antenna polarisation	H - Horizontal linear		
Antenna azimuth			
Antenna height (m)	0		

Receiver details	
Assigned frequency	7.841500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001870348
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J2D
Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

Dipole-D

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:

12849		
Police Academy Ipswich Rd, OXLEY QLD 4075		
Latitude: -27.570751 Longitude: 152.976343		
8.088500 MHz		
3.0000 kHz		
0001870349		
100.00 W		
100.00 W		
3K00J2D		
13278		
H - Horizontal linear		
0		
Dipole-D		
8.088500 MHz		
3.0000 kHz		
0001870350		
N/A		
N/A		
3K00J2D		

Antenna ID

Antenna type

Antenna polarisation
Antenna azimuth
Antenna height (m)

13278

Dipole-D

0

H - Horizontal linear

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	12849				
Site address	Police Academy Ipswich Rd, OXLEY QLD 4075				
Co-ordinates (GDA94)	Latitude: -27.570751 Longitude: 152.976343				
Transmitter details					
Assigned frequency	9.301500 MHz				
Bandwidth	3.0000 kHz				
Freq. assign. ID	0001870351				
Transmitter power	100.00 W				
EIRP	100.00 W	100.00 W			
Emission designator	3K00J2D				
Antenna details					
Antenna ID	13278				
Antenna polarisation	H - Horizontal linear				
Antenna azimuth					
Antenna height (m)	0				
Antenna type	Dipole-D				
Receiver details					
Assigned frequency	9.301500 MHz				
Bandwidth	3.0000 kHz				
Freq. assign. ID	0001870352				
Transmitter power	N/A				
EIRP	N/A				
Emission designator	3K00J2D				
Antenna details					
Antenna ID	13278				

H - Horizontal linear

0

Dipole-D

Antenna polarisation
Antenna azimuth
Antenna height (m)

Antenna type

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 7:

Site details			
Site ID	12849		
Site address	Police Academy Ipswich Rd, OXLEY QLD 4075		
Co-ordinates (GDA94)	Latitude: -27.570751 Longitude: 152.976343		
Transmitter details			
Assigned frequency	11.436500 MHz		
Bandwidth	3.0000 kHz		
Freq. assign. ID	0001870353		
Transmitter power	100.00 W		
EIRP	100.00 W		
Emission designator	3K00J2D		
Antenna details			
Antenna ID	13278		
Antenna polarisation	H - Horizontal linear		
Antenna azimuth			
Antenna height (m)	0		
Antenna type	Dipole-D		
Receiver details			
Assigned frequency	11.436500 MHz		
Bandwidth	3.0000 kHz		
Freq. assign. ID	0001870354		
Transmitter power	N/A		

Emission designator

N/A 3K00J2D

EIRP

Antenna details	
Antenna ID	13278
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

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	12849			
Site address	Police Academy Ipswich Rd, OXLEY QLD 4075			
Co-ordinates (GDA94)	Latitude: -27.570751	Longitude:	152.976343	
Transmitter details				
Assigned frequency	14.746500 MHz			
Bandwidth	3.0000 kHz			
Freq. assign. ID	0001870355			
Transmitter power	100.00 W			
EIRP	100.00 W			
Emission designator	3K00J2D			
Antenna details				
Antenna ID	13278			
Antenna polarisation	H - Horizontal linear			
Antenna azimuth				
Antenna height (m)	0			
Antenna type	Dipole-D			
Receiver details				
Assigned frequency	14.746500 MHz			
Bandwidth	3.0000 kHz			
Freq. assign. ID	0001870356			
Transmitter power	N/A			
EIRP	N/A			
Emission designator	3K00J2D			
Antenna details				

Antenna ID

Antenna type

Antenna polarisation
Antenna azimuth
Antenna height (m)

13278

Dipole-D

0

H - Horizontal linear