# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details	
Customer ID	20017773
Licensee	HUTCHEON & PEARCE OPERATIONS PTY LTD
Trading name	HUTCHEON & PEARCE
Licensee address	PO Box 5485, WAGGA WAGGA BC, NSW 2650

Licence details	
Licence service	Land Mobile
Licence subservice	Land Mobile System - > 30MHz
Licence number	1981615/2
Date of issue	01/08/2023
Date of effect	01/08/2023
Date of expiry	28/07/2024

#### 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.: 1981615/2

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).

## **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	9022102				
Site address	DGPS Site Wollarma Road, 4.2 km East of Back Hillston Road Intersection, GOOLGOWI NSW 2652				
Co-ordinates (GDA94)	Latitude: -33.878467 Longitude: 145.907209				
Transmitter details	<u>Transmitter details</u>				
Assigned frequency	465.300000 MHz				
Bandwidth	12.5000 kHz				
Freq. assign. ID	0000996497				
Transmitter power	2.00 W				
EIRP	17.00 W				
Emission designator	10K1F2D				
Antenna details					
Antenna ID	80924				
Antenna polarisation	V - Vertical linear				
Antenna azimuth					
Antenna height (m)	9				
Antenna type	Colinear Vertical-U				
Receiver details					
Assigned frequency	455.300000 MHz				
Bandwidth	12.5000 kHz				
Freq. assign. ID	0000996500				
Transmitter power	N/A				
EIRP	N/A				
Emission designator	10K1F2D				
Antenna details	Antenna details				
Antenna ID	80924				
Antenna polarisation	V - Vertical linear				
Antenna azimuth					

Antenna height (m)

Antenna type

9

Colinear Vertical-U

### **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

Site details			
Site ID	10025531		
Site address	DGPS Site, 439 Wiltshire Road, RANKINS SPRINGS NSW		
Co-ordinates (GDA94)	Latitude: -33.79251	Longitude: 146.076253	

**Station 2:** 

Transmitter details		
Assigned frequency	465.300000 MHz	
Bandwidth	12.5000 kHz	
Freq. assign. ID	0003186616	
Transmitter power	2.00 W	
EIRP	16.60 W	
Emission designator	10K1F2D	
Antenna details		
Antenna ID	80924	
Antenna polarisation	V - Vertical linear	
Antenna azimuth		
Antenna height (m)	9	
Antenna type	Colinear Vertical-U	
Receiver details		
Assigned frequency	455.300000 MHz	
Bandwidth	12.5000 kHz	
Freq. assign. ID	0003186617	
Transmitter power	N/A	
EIRP	N/A	
Emission designator	10K1F2D	
Antenna details		
Antenna ID	80924	
Antenna polarisation	V - Vertical linear	
Antenna azimuth		
Antenna height (m)	9	
Antenna type	Colinear Vertical-U	

## **Special Conditions applying to Station 2**

The level of power in the adjacent channel must not exceed -16dBm.

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