# **Apparatus Licence**

Issued by Delegate of the Australian Communications and Media Authority



Licensee details	
Customer ID	1145585
Licensee	Radlink Pty Ltd
Licensee address	PO Box 1804, MALAGA, WA 6944

Licence details	
Licence service	Land Mobile
Licence subservice	Land Mobile System - > 30MHz
Licence number	10304099/2
Date of issue	12/05/2023
Date of effect	12/05/2023
Date of expiry	13/05/2024

### 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.: 10304099/2

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	23066
Site address	CFS site, Quartz Hill Lot Q Kentish Road, BIBARINGA SA 5114
Co-ordinates (GDA94)	Latitude: -34.666037 Longitude: 138.770039
_	

Transmitter details	
Assigned frequency	467.440625 MHz
Bandwidth	6.2500 kHz
Freq. assign. ID	0001961825
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	4K00F1E
Antenna details	
Antenna ID	80505
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	22
Antenna type	Parallel array of vertical dipoles-D
Receiver details	
- to	
Assigned frequency	457.440625 MHz
	457.440625 MHz 6.2500 kHz
Assigned frequency	
Assigned frequency Bandwidth	6.2500 kHz
Assigned frequency Bandwidth Freq. assign. ID	6.2500 kHz 0001961826
Assigned frequency Bandwidth Freq. assign. ID Transmitter power	6.2500 kHz 0001961826 N/A
Assigned frequency Bandwidth Freq. assign. ID Transmitter power EIRP	6.2500 kHz 0001961826 N/A N/A
Assigned frequency Bandwidth Freq. assign. ID Transmitter power EIRP Emission designator	6.2500 kHz 0001961826 N/A N/A
Assigned frequency Bandwidth Freq. assign. ID Transmitter power EIRP Emission designator Antenna details	6.2500 kHz 0001961826 N/A N/A 4K00F1E
Assigned frequency Bandwidth Freq. assign. ID Transmitter power EIRP Emission designator Antenna details Antenna ID	6.2500 kHz 0001961826 N/A N/A 4K00F1E
Assigned frequency Bandwidth Freq. assign. ID Transmitter power EIRP Emission designator Antenna details Antenna ID Antenna polarisation	6.2500 kHz 0001961826 N/A N/A 4K00F1E

## **Special Conditions applying to Station 1**

When the transmitter is coupled to an antenna the level of all discrete spurious components caused by the transmitter & measured at the connection to the antenna must not exceed -30 DBM. Broadband noise floor of the transmitter measured at the same point must not exceed -47 DBM in a 16 kHz bandwidth for frequency offsets greater than 300 kHz from the transmit frequency.