

# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



## Licensee details

Customer ID	1139191
Licensee	QGC PTY LIMITED
Licensee address	GPO Box 3107, BRISBANE, QLD 4001

## Licence details

Licence service	Land Mobile
Licence subservice	Land Mobile System - > 30MHz
Licence number	1933991/1
Callsign	VMT401
Date of issue	28/02/2024
Date of effect	28/02/2024
Date of expiry	13/02/2025

## 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](mailto:info@acma.gov.au)

ACMA website: [www.acma.gov.au](http://www.acma.gov.au)

## **Advisory Notes applying to licence no.: 1933991/1**

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](http://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.

### Station 1:

#### Area wide details:

Area ID	74
Area name	Low and Remote Density Areas

#### Transmitter details

Assigned frequency	465.893750 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000936042
Transmitter power	25.00 W
EIRP	41.00 W
Emission designator	25K0D7W

#### Antenna details

Antenna ID	80116
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	30
Antenna type	Parallel array of vertical dipoles-A

#### Receiver details

Assigned frequency	455.893750 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000936045
Transmitter power	N/A
EIRP	N/A
Emission designator	25K0D7W

#### Antenna details

Antenna ID	80116
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	30
Antenna type	Parallel array of vertical dipoles-A

### Advisory Notes applying to Station 1

This frequency band is currently under review to accommodate changes in technology. This review may lead to a requirement to change frequency or to cease transmission.

### Special Conditions applying to Station 1

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

Radio emission must not occur in the frequency band 100 - 230 MHz within 150 kilometres of Mileura Station, Western Australia. In addition, radio emission must not occur in the frequency band 230 MHz to 25.25 GHz within 100 kilometres of Mileura Station. Mileura Station geographic coordinates are Latitude 26degrees 37min 13.4sec South, Longitude 117degrees 30min 40sec East.

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

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