

# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



## Licensee details

Customer ID	476492
Licensee	Qantas Airways Limited
Trading name	Qantas Service Delivery Manager
Licensee address	Managed Services Admin, Motorola Solutions 10 Wesley Court, Tally Ho Business Park, BURWOOD EAST, VIC 3151

## Licence details

Licence service	Aeronautical
Licence subservice	Aeronautical Assigned System
Licence number	1606470/2
Callsign	VZW886
Date of issue	06/04/2021
Date of effect	06/04/2021
Date of expiry	26/04/2022

## 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)

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*.

## **Special Conditions applying to licence no.: 1606470/2**

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.

This licence forms part of a paired connection with land mobile licence 10224051 at 462.4875 MHz.

## **Advisory Notes applying to licence no.: 1606470/2**

Conditions applicable to the operation of Aeronautical Assigned System station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (Aeronautical 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.

### Main Station Site

### Station 1:

Site details	
Site ID	10005310
Site address	Qantas T4, Miller Road, Perth Airport WA
Co-ordinates (GDA94)	Latitude: -31.933472 Longitude: 115.961069

Transmitter details	
Assigned frequency	129.500000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000900723
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	6K00A3E

Antenna details	
Antenna ID	81
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Dipole-D

Receiver details	
Assigned frequency	129.500000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000900728
Transmitter power	N/A
EIRP	N/A
Emission designator	6K00A3E

Antenna details	
Antenna ID	81
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Dipole-D

### Special Conditions applying to Station 1

An efficient cavity filter must be fitted between the transceiver and the antenna.

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.