



*Civil Aviation Safety Regulations 1998 – Part 60  
Regulation 60.035*

## **FLIGHT SIMULATOR QUALIFICATION CERTIFICATE**

Instrument No CASA.FSTD.0076 Revision No 21  
No. AUS-37

This is to certify that

**Qantas Airways Limited**  
**DHC 8-400 Flight Simulator**  
Serial No 8609

located at Qantas Flight Training Centre, 5 Leonardo Drive, Brisbane Airport, QLD

is qualified as a Level D Flight Simulation Training Device in accordance with  
Subpart 60.B of the *Civil Aviation Safety Regulations 1998*.

The device specifications including identifying details, types and models of aircraft that  
are simulated, and the capability of the device are described in this certificate.

This Certificate is not transferable and continues in force until 31 October 2025.

**Joseph Anthony Rule**  
Branch Manager Flight Standards

15 October 2024

# Civil Aviation Safety Authority

## Flight Simulator Specification

No. AUS 37

- a) **Type/Variant of Aircraft** DHC 8-400
- b) **Flight Simulator Qualification Basis** Mos Part 60  
FAA Directive 2
- c) **Visual System** Rockwell Collins EP1000  
180 x 40 Deg FOV
- d) **Motion System** FSI Electric 36"
- e) **Engine Fit** PW 150A
- f) **Flight Management System Fit** UNS-1E
- g) **TCAS Fit** Version 7.0
- h) **Guidance Information: Training, testing, and checking considerations**

CAT I	RVR	550m	DH200ft	Y
CAT II	RVR	300m	DH 100	Y
LVTO	RVR	300m		Y
Precision Approaches (ILS)				Y
Non-Precision Approaches (LOC, VOR, NDB, DME)				Y
Non-Precision Approaches (RNP APCH-LNAV)				Y
Non-Precision Approaches (RNP APCH-LNAV/VNAV)				Y
Non-Precision Approaches (RNP-AR 0.3/1.0)				Y
Recency				Y
IFR Training/Checks				Y / Y
Type Rating				Y
Proficiency Checks				Y
Recurrent Training/Checks				Y / Y
Autocoupled Approach				Y
Autoland / Roll Out Guidance				N / N
TCAS II Version 7.0				Y



Windshear Warning System / Predictive Windshear	N/N
Windshear Models Available	Y
WX-Radar	Y
HUD / HGS	N/N
EGPWS	Y
ETOPS Capability	N
Full Stall	Y
UPRT	Y
Icing	Y
Realistic Gusting Crosswind	Y
Bounced Landing	Y

i) **Restrictions / Limitations**  
Nil