



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

FLIGHT SIMULATOR QUALIFICATION CERTIFICATE

Instrument Number: CASA.FSTD.0181. Revision No: 21

AUS-39

This is to certify that

Qantas Airways Limited
B737-800 W Flight Simulator
Serial No:2W01-722

Located at Qantas Melbourne Flight Training Centre

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 May 2025.

Joseph Anthony Rule
Branch Manager Flight Standards

23 May 2024

Civil Aviation Safety Authority

Flight Simulator Specification

AUS 39

- a) **Type/Variant of Aircraft** Boeing 737-800W
- b) **Flight Simulator Qualification Basis** Mos Part 60
FAA Directive 2
- c) **Visual System** CAE Tropos 6000
(180 x 40 Deg FOV)
- d) **Motion System** MOOG-(EMM) Electric
6 DOF
- e) **Engine Fit** CFM56-7B27K
- f) **Flight Management System Fit** Smith Industries FMC U11.0
- g) **TCAS Fit** Version 7.1
- h) **Guidance Information: Training, testing, and checking considerations**

CAT I (SA CAT 1)	RVR	450 m	DH150 ft	Y
CAT II	RVR	300 m	DH100 ft	Y
CAT III (lowest minimum)	RVR	175 m	DH 50 ft	Y
LVTO	RVR	125 m (75 m With HGS)		Y
Precision Approaches (ILS/GLS)				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)				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	Y / Y
TCAS II Version 7.1	Y
Windshear Warning System / Predictive Windshear	Y / Y
WX-Radar	Y
HUD	N
EGPWS	Y
Full Stall	Y
UPRT	Y
Icing	Y
Realistic Gusting Crosswind	Y
Bounced Landing	Y

i) **Restrictions / Limitations**
Nil.