



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

## **FLIGHT SIMULATOR QUALIFICATION CERTIFICATE**

Instrument Number: CASA.FSTD.0369: Revision No:09  
AUS-71

This is to certify that  
**Qantas Airways Limited**  
**B737-800W/SFP Flight Simulator**  
Serial No:00002632

Located at Qantas Flight Training Centre, 5 Leonardo Drive, Brisbane Airport

is qualified as a Level D flight simulator 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 effect force until 31 May 2025.

**Joseph Anthony Rule**  
Branch Manager Flight Standards

23 May 2024

Civil Aviation Safety Authority

Flight Simulator Specification

AUS 71

- a) **Type/Variant of Aircraft** Boeing 737-800W/SFP
- b) **Flight Simulator Qualification Basis** Mos Part 60  
FAA Directive 2
- c) **Visual System** Rockwell Collins EP8100  
200 x 40 Deg FOV
- d) **Motion System** MOOG MB-EP 6 DOF  
(Electric/Pneumatic)
- e) **Engine Fit** CFM 56-7B 27K
- f) **Flight Management System Fit** GE Smiths (Rehost)  
FMS (U-13)
- g) **TCAS Fit** Version 7.1
- h) **Guidance Information: Training, testing, and checking considerations**

CAT I. (SA CAT I)	RVR	450m	DH150 ft	Y
CAT II.	RVR	300m	DH100 ft	Y
CAT IIIa (lowest minima)	RVR	175m	DH50 ft	Y
LVTO	RVR	125m (75m 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/HGS	Y/Y
EGPWS	Y
ETOPS Capability	Y
Full Stall	Y
UPRT	Y
Icing	Y
Realistic Gusting Crosswind	Y
Bounced Landing	Y

- i) **Restrictions / Limitations**  
Nil.