



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

FLIGHT SIMULATOR QUALIFICATION CERTIFICATE

Instrument No: CASA.FSTD.0523: Revision No:24

AUS-19

This is to certify that

Qantas Airways Limited
B737-800 Flight Simulator
Serial No. T3935

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 30 September 2025.

Joseph Anthony Rule
Branch Manager Flight Standards Branch

27 September 2024

Civil Aviation Safety Authority

Flight Simulator Specification

AUS 19

Qantas No: VH-VXA

- a) **Type/Variant of Aircraft** Boeing 737-800
- b) **Flight Simulator Qualification Basis** MOS Part 60 Chapter 3 version 1.2.
FAA Directive 2
- c) **Visual System** Rockwell Collins EP 1000
3 Channel Wide 200 x 40 Deg FOV
- d) **Motion System** Digital Six Degrees of Freedom
- e) **Engine Fit** CFM 56-7B 26K
- f) **Flight Management System Fit** Smiths Industries
FMC 171497-05-01 (U11.0)
- g) **TCAS Fit** Version 7.0
- h) **Guidance Information: Training, testing, and checking considerations**

CAT I (SA CAT I)	RVR	450m	DH150ft	Y
CAT II	RVR	300m	DH100ft	Y
CAT III (lowest minimum)	RVR	175m	DH50ft	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 (with HGS)	Y / Y
TCAS II Ver 7.0	Y
Windshear Warning System / Predictive Windshear	Y / Y
WX-Radar	Y
HGS (Heads Up Display-Flight Dynamics Model 4000)	Y
EGPWS	Y
ETOPS Capability	Y
Full Stall	Y
UPRT	Y
Icing	Y
Realistic Gusting Crosswind	Y
Bounced Landing	Y

i) **Restrictions / Limitations**
Nil.