



Australian Government
Civil Aviation Safety Authority

Civil Aviation Safety Regulations 1998 – Part 60
Regulation 60.035

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

Number: CASA.FSTDQC-AUS-24 Revision: 25

AUS-24

This is to certify that

AVIATION TRAINING AUSTRALASIA PTY LTD

ARN: 600718 ACN: 110 309 487

BOEING 737 800

Serial No: T3900

located at 3 Melia Street, BRISBANE AIRPORT, QLD 4008

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 force until 31 December 2025.

Joseph Anthony Rule
Branch Manager Flight Standards
National Ops & Standards

Delegate of the Civil Aviation Safety Authority

02 December 2024

Civil Aviation Safety Authority

Flight Simulation Training Device Specification

AUS-24

- a) **Type/Variant of Aircraft** BOEING 737 800
- b) **Flight Simulator Qualification Basis** ICAO 1st Edition
- c) **Visual System** Rockwell Collins EP8100
3 Channel Wide 180 x 40 Deg FOV
- d) **Motion System** Thales Digital
M2K 60 inch 6 DOF
- e) **Engine Fit** CFM 56-7B 26K
- f) **Flight Management System Fit** Smiths Industries
FMC U11
- g) **TCAS Fit** TCAS II
- h) **Additional capabilities** Nil
- i) **Guidance Information: Training, testing, and checking considerations**

CAT I	RVR 550m	DH 200ft	Y
CAT II	RVR 300m	DH 100ft	Y
CAT III b	RVR 75m	DH "No DH"	Y
LVTO	RVR 125m		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)			Y
Recency			Y
IFR Training / Checks			Y / Y
Type Rating			Y
Proficiency Checks			Y
Recurrent Training / Checks			Y / Y
Auto-coupled Approach			Y
Autoland / Roll Out Guidance			Y / Y

TCAS II (Version 7.0)	Y
Windshear Warning System / Predictive Windshear	Y / Y
WX-Radar	Y
EGPWS	Y
ETOPS Capability	Y
Other: Nil	

j) **Restrictions / Limitations**

Nil