



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

FLIGHT SIMULATOR QUALIFICATION CERTIFICATE

Instrument No: CASA.FSTD.0057 Revision 22
AUS-40

This is to certify that
Aviation Training Australasia PTY LTD
(ACN 110 309 487)

trading as
Ansett Aviation Training
Virgin B737-800W SFP Flight Simulator
Serial no: 2YRD

Located at 50 Garden Drive, Tullamarine, Victoria

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 effect until 30 September 2025.

Joseph Anthony Rule
Branch Manager, Flight Standards

16 September 2024

Civil Aviation Safety Authority

Flight Simulator Specification

No. AUS 40

- 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 EP 1000CT
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 U10.8A
- g) **TCAS Fit** Version 7.1
- h) **Guidance Information: Training, testing, and checking considerations**

CAT I	RVR	550m	DH200ft	Y
CAT II	RVR	300m	DH100ft	Y
CAT IIIb (lowest minimum)	RVR	75m	DH No DH	Y
LVTO	RVR	125m		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
ETOPS Capability	Y
Full Stall	Y
UPRT	Y
Icing	Y
Realistic Gusting Crosswind	Y
Bounced Landing	Y

i) Restrictions / Limitations

Nil