



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-77 Revision: 4

AUS 77

This is to certify that

AVIATION TRAINING AUSTRALASIA PTY LTD

ARN: 600718 ACN: 110 309 487

BOEING 737 8

Serial No: 119287

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 30 April 2026.

Joseph Anthony Rule
National Manager Flight Standards
National Ops & Standards

Delegate of the Civil Aviation Safety Authority

17 April 2025

Civil Aviation Safety Authority

Flight Simulation Training Device Specification

AUS 77

- a) **Type/Variant of Aircraft** BOEING 737 8
- b) **Flight Simulator Qualification Basis** FAR Part 60 Change 2
- c) **Visual System** Rockwell Collins EP8100
200X40 FOV
- d) **Motion System** Moog UTR 84.5 CAE 60" Electro-Mechanical
System
Six DOF
- e) **Engine Fit** CFM LEAP-1B28
CFM LEAP-1B25
- f) **Flight Management System Fit** Smiths Industries
FMC U14.1
- g) **TCAS Fit** TCAS II
- h) **Additional capabilities** Realistic Gusting Crosswind, Bounced Landing
- i) **Guidance Information: Training, testing, and checking considerations**

| | | | |
|-----------------------------------------------|----------|------------|-------|
| CAT I | RVR 450m | DH 150ft | Y |
| CAT II | RVR 300m | DH 100ft | Y |
| CAT III b | RVR 75m | DH "No DH" | Y |
| LVTO | RVR 125m | | Y |
| Precision Approaches (ILS/GLS) | | | Y / 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 7.1) | Y |
| Windshear Warning System / Predictive Windshear | Y / Y |
| WX-Radar | Y |
| HUD | N |
| GPWS | Y |
| ETOPS Capability | Y |
| Full Stall | Y |
| UPRT | Y |
| Icing | Y |
| Other: Note: FCC P12.1.2 and Boeing Simulation Binary software 3.26.1_2 or later incorporated | |

j) **Restrictions / Limitations**

Nil