



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-81 Revision: 3

AUS 81

This is to certify that

**CAE AVIATION TRAINING AUSTRALIA PTY LTD**

ARN: 1239144 ACN: 659 232 505

**BOEING 737 800W**

Serial No: SM SBV 12/5

located at 81 Verde Drive, JANDAKOT, WA 6164

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 June 2026.

Joseph Anthony Rule  
National Manager Flight Standards  
National Ops & Standards

Delegate of the Civil Aviation Safety Authority

19 June 2025



# Civil Aviation Safety Authority

## Flight Simulation Training Device Specification

AUS 81

- a) **Type/Variant of Aircraft** BOEING 737 800W
- b) **Flight Simulator Qualification Basis** FAR Part 60 Change 2
- c) **Visual System** Rockwell Collins EP8000  
200 x 40 Deg FOV
- d) **Motion System** Moog MB-EP (Electric/Pneumatic)  
6 DOF
- e) **Engine Fit** CFM 56-7B26K
- f) **Flight Management System Fit** Smiths Industries FMC U14
- g) **TCAS Fit** TCAS II
- h) **Additional capabilities** Realistic Gusting Crosswind, Bounced Landing
- 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 7.1)                           | 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     |
| Other: Nil                                      |       |

j) **Restrictions / Limitations**

Nil