



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

# FLIGHT SIMULATOR QUALIFICATION CERTIFICATE

AUS-27  
CASA.FSTD.0178 Revision No:23

This is to certify that

**Aviation Training Australasia Pty Ltd**  
(ACN 110 309 487)

trading as

**Ansett Aviation Training**

**Dash 8-Q100/Q200/Q300 Flight Simulator**

Serial No: 8405

located at 50 Garden Drive, Tullamarine, Victoria

is qualified as a Level D Flight Simulator in accordance with Subpart 60.B of the *Civil Aviation Safety Regulations 1998*.

The Flight Simulation Training 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 28 February 2025.

**Joseph Anthony Rule**  
Branch Manager Flight Standards

19 February 2024

# Civil Aviation Safety Authority

## Flight Simulation Training Device Specification

AUS 27

- a) **Type/Variant of Aircraft** Dash 8-Q100  
Dash 8-Q200  
Dash 8-Q300
- b) **Flight Simulator Qualification Basis** ICAO MCQFS 2<sup>nd</sup> Edition  
\*\*(FSTD Directive 2)
- c) **Visual System** Rockwell Collins EP1000  
180 x 40 Deg FOV
- d) **Motion System** Digital Six Degrees of Freedom
- e) **Engine Fit** PW120A  
PW123D  
PW123E
- f) **Flight Management System Fit** UNS-1C+
- g) **TCAS Fit** Version 7
- h) **Guidance Information: Training, testing, and checking considerations**

CAT I	RVR	550m	DH200ft	Y
CAT II	RVR	350m	DH100ft	N
LVTO	RVR	550m		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				N
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	N / N
TCAS II -Version 7.0	Y
Windshear Warning System / Predictive Windshear	N / N
Windshear Models Available	Y
WX-Radar	Y
EGPWS	Y
GPS	Y
UPRT **	Y
Full Stall **	Y
Icing **	Y
FAA Gusting Crosswind **	Y
Bounced Landing **	Y
Note: **FSTD Directive 2 only applies to DHC8-Q300 Model	

i) **Restrictions / Limitations**

Nil.