



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-58 Revision: 13

This is to certify that

QANTAS AIRWAYS LIMITED

ARN: 216147 ACN: 009 661 901

BOEING 787 8

Serial No: 2T84

located at 7 York Street, AIRPORT WEST, VIC 3042

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 January 2026.

Joseph Anthony Rule
Branch Manager Flight Standards
National Ops & Standards

Delegate of the Civil Aviation Safety Authority

20 January 2025

Civil Aviation Safety Authority

Flight Simulation Training Device Specification

- a) **Type/Variant of Aircraft** BOEING 787 8
- b) **Flight Simulator Qualification Basis** FSTD Directive 2
Part 60 - MOS Chapter 3
- c) **Visual System** Rockwell Collins EP8100
200X40 FOV
- d) **Motion System** CAE 60" EMM
6 DOF
- e) **Engine Fit** GEnx-1B70
GEnx 1B64
- f) **Flight Management System Fit** FMF-P-2526-0354 (FMF-BP3)
- 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 75m [75m with HUD]		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
HGS	Y
EGPWS	Y
ETOPS Capability	Y
Full Stall	Y
UPRT	Y
Icing	Y
Other: Nil	

j) **Limitations**

Nil