



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-99 Revision: Initial

AUS 99

This is to certify that

QANTAS AIRWAYS LIMITED

ARN: 216147 ACN: 009 661 901

AIRBUS A350-900

Serial No: 132980

located at 28-30 Burrows Road, ST PETERS, NSW 2044

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 October 2026.

Joseph Anthony Rule
National Manager Flight Standards
National Ops & Standards

Delegate of the Civil Aviation Safety Authority

16 October 2025

Civil Aviation Safety Authority

Flight Simulation Training Device Specification

AUS 99

- a) **Type/Variant of Aircraft** AIRBUS A350-900
- b) **Flight Simulator Qualification Basis** FAR Part 60 Change 2
- c) **Visual System** Rockwell Collins EP8100 LCoS
(200 x 40 Deg FOV)
- d) **Motion System** CAE 60" EMM
6 DoF 2500
- e) **Engine Fit** RR Trent XWB-84
- f) **Flight Management System Fit** S6 Class A
- g) **TCAS Fit** TCAS II
- h) **Additional capabilities** Realistic Gusting Crosswind, Bounced Landing,
Non Precision Approaches (SLS, LPV, LP, FLS)
- i) **Guidance Information: Training, testing, and checking considerations**

CAT I	RVR 550m	DH 200ft	Y
CAT II	RVR 300m	DH 100ft	Y
CAT III (lowest minimum)	RVR 75m	DH "No DH"	Y
LVTO	RVR 125m [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) (AP/FD)	Y
Windshear Warning System / Predictive Windshear	Y / Y
WX-Radar	Y
HUD	Y
EGPWS	Y
ETOPS Capability	Y
Full Stall	Y
UPRT	Y
Icing	Y
Other: Smoke, Eye Tracking	

j) **Restrictions / Limitations**

Nil