



Civil Aviation Safety Regulations 1998 – Part 60
Regulation 60.035

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

Number: CASA.FSTDQC-AUS-65 Revision: 12

AUS 65

This is to certify that

THALES AUSTRALIA LIMITED

ARN: 512068 ACN: 008 642 751

AW139

Serial No: 1000

located at 20 Boronia 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 31 January 2026.

Scott James Russell Watson
Acting National Manager Flight Standards
National Ops & Standards

Delegate of the Civil Aviation Safety Authority

30 September 2025

Civil Aviation Safety Authority

Flight Simulation Training Device Specification

AUS 65

- a) **Type/Variant of Aircraft** AW139
- b) **Flight Simulator Qualification Basis** CS-FSTD(H)
- c) **Visual System** Thales DLP-Barco F-35
235 x 80 Deg FOV
- d) **Motion System** Thales Hexaline Electric
6 DOF
- e) **Engine Fit** Pratt & Whitney PT6-C87C
- f) **Flight Management System Fit** Honeywell Dual
- g) **TCAS Fit** TCAS II
- h) **Additional capabilities** GPS, Helicopter Slope Landing, NVG - compatible lighting / visual system, Helicopter Category A Take-off, External Load Operations/Winching, Pinnacle Approach to Landing, Rig Landing/Ship Landing, Ditching.
- i) **Guidance Information: Training, testing, and checking considerations**

CAT I	RVR 550m	DH 200ft	Y
LVTO	RVR 150m		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
Recency			Y
IFR Training / Checks			Y / Y
Type Rating			Y
Proficiency Checks			Y
Recurrent Training / Checks			Y / Y
Auto-coupled Approach			Y
TCAS II (Version 7.1)			Y

Windshear Warning System / Predictive Windshear	Y / Y
WX-Radar	Y
<p>Other: OFF Airport Sites:</p> <ul style="list-style-type: none"> • Elevated helipad (HMAR) Marseille, including 5 insets for specific training. • Marseille High detailed area, High Mountain, Medium Mountain, Maritime area, and Valley • Barracoota Gas Rig • Confined areas/Unprepared landing sites "IAW" Operators specified high fidelity training sites <p>High-Definition Hospital Areas: -</p> <ul style="list-style-type: none"> • Royal Brisbane Hospital, Gold Coast University Hospital, Toowoomba Base Hospital, Alfred (YAFD), Royal Children (YRHO), Royal Melbourne (YRMH) • Operations with MTOM up to 7000kg available according to RFM 139G0290X002 Supplement No. 90 for aircraft with kit P/N 4G0000F00311 installed 	

j) **Restrictions / Limitations**

Nil