Civil Aviation Safety Regulations 1998 – Part 60 Regulation 60.035

FLIGHT SIMULATOR QUALIFICATION CERTIFICATE

Instrument No: CASA.FSTD.0522. Revision No:10 AUS-65

This is to certify that

Thales Australia AW139 Flight Simulator

Serial No.1000

Located at Thales Lifeflight Simulation Centre Brisbane

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 September 2025.

Joseph Anthony Rule

Branch Manager Flight Standards

27 September 2024

Civil Aviation Safety Authority

Flight Simulator Specification

AUS 65

a) Type/Variant of Aircraft	Leonardo Helicopter AW139
b) Flight Simulator Qualification Basis	CS-FSTD(H) VIATION SAFETY AUTHOR
civil aviation safety authority civil aviation safety c) y au Visual System on safety authority civil civil aviation safety authority civil aviation safety fety authority civil aviation safety authority civil	Thales DLP-Barco F-35 235 x 80 Deg FOV
d) Motion System SAFETY AUTHORITY CMIL	Thales Hexaline Electric 6 DOF
(Fe) YAU Engine Fit AVIATION SAFETY AUTHORITY CIVIL AVIATION SAFETY AUTHORITY CIVIL AVIATION SAFETY AUTHORITY CIVIL AVIATION SAFETY	Pratt & Whitney PT6C-67C
f) Flight Management System Fit	Honeywell Dual ON SAFETY AUTHOR
g) ILAVI TCAS Fit Y AUTHORITY CIVIL AVIATION SAFETY AUTHORITY	ALVersion IIVIL AVIATION SAFETY AUTHOR AVIATION SAFETY AUTHORITY CIVIL AVIATION

h) Guidance Information: Training, testing, and checking considerations

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Precision Approaches (ILS)	FETY AUTHORITY CIVIL AVIATION SA
Non-Precision Approaches (LOC, VOR, NDB, DME)	FETY AUTHORITY
Non-Precision Approaches (RNP APCH-LNAV)	FETY AUTHORITY
Non-Precision Approaches (RNP APCH-LNAV/VNAV)	FETY ALTHORITY
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WX-Radar Civil aviation safety authority civil aviation safety authority	CIVIL AV Y ATION SA

TAWS/EGPWS AVIATION SAFETY AUTHORITY CIVIL AVIATION SAFETY AUT	
GPS GPS	SAFETY AUTHORITY CIVIL AVIATION S
Other	Helicopter Slope Landing Civil Aviation Safety Authority Civil Aviation Safety Civil Aviation Safe
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ETY AUTHORITY	Pinnacle Approach to Landing AVIATION SAFETY AUTHORITY ON AVIATION SAFETY AUTHORITY OF AVIATION SAFETY
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OFF Airport Sites:

- Helevated helipad (HMAR) Marseille, including 5 insets for specific training.
- Marseille High detailed area, High Mountain, Medium Mountain, Maritime
 AT area, and Valley
- Barracoota Gas Rig
- Confined areas/Unprepared landing sites "IAW" Operators specified high fidelity training sites

High-Definition Hospital Areas: -

- 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 4G000F00311 installed.

i) Restrictions / Limitations Nil.