



USER APPROVAL CERTIFICATE

Ref. No. CAAM/BOP/55

Ser. No. U21/26

It is hereby certified that

LEONARDO S.P.A. HELICOPTERS

is issued with this User Approval Certificate under Regulation 68 of the Civil Aviation Regulations 2016 to use the following FSTD:

FLIGHT SIMULATION TRAINING DEVICE – LEVEL D SERIAL NO: 2ERK-1074

Aeroplane Type

AW139

operated by

PWN EXCELLENCE SDN. BHD.

located at

**Lot 91398, Jalan Lapangan Terbang Subang Baru,
47200 Subang, Selangor Darul Ehsan**

To conduct training, testing and checking as specified in the attached **Training Specifications**. This User Approval validity shall depend on the continued validity of the device(s). It is not transferable and unless revoked, suspended or varied shall continue in effect until

31 MARCH 2027

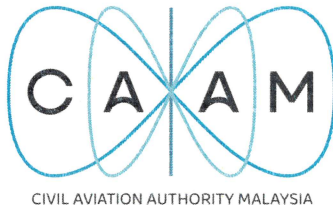
Date: 18 March 2026

CAAM Stamp:



OPS

DATU' CAPTAIN NORAZMAN MAHMUD
Chief Executive Officer
Civil Aviation Authority of Malaysia



FSTD SIM QUALIFICATION SPECIFICATIONS (2ERK-1074)

Ref: No.: CAAM/BOP/55

Ser. No: U21/26

A.	Type or variant of aircraft:	Leonardo AW139	
B.	FSTD qualification level:	Level D	
C.	Primary reference document:	CS-FSTD (H)	
D.	Visual system:	CAE Medallion 6220 Visual System 210° x 80° Projectors: Qty 08 Barco Sim5W	
E.	Motion system:	CAE Inc. EMM60 6 DOF motion / 3 DOF Electric Vibration	
F.	Engine fit:	P&W Canada PT6C - 67C Turbines	
G.	Instrument fit:	According to aircraft type	
H.	ACAS fit:	TCAS I (under Epic Rev. 5.6) / TCAS II (under Epic Rev. 7.4)	
I.	Windshear:	Profile available	
J.	Additional capabilities:	None	
K.	Restrictions or limitations:	None	
L.	Guidance information for training, testing and checking considerations		
CAT I	RVR 550m	DH 200 ft	Yes
CAT II	RVR 350m	DH 100 ft	No
CAT III	RVR 0m	DH 0 ft	No
LVTO	RVR 150m		Yes
Recency			Yes
Zero Flight Time			No
IFR - Training / Checking			Yes / Yes
Type Rating (Licensing Skill Tests)			Yes
Proficiency Checks (Licensing Skill Checks / Operators Proficiency Checks)			Yes
Auto-Coupled Approach			Yes
Auto-Land / Roll Out Guidance			No / No
ACAS I / II (TCAS ver 7.4)			Yes / Yes
Windshear Warning System / Predictive Windshear			No / No
Weather Radar			Yes
HUD / HUGS / EVS			No / No / No
FANS			No
GPWS / EGPWS			No / Yes
ETOPS / EDTO Capability			No / No
GPS / LVS / WAAS			Yes / No / No
RNP AR			Yes
UPRT			No
F1180 Simulator Approved Items (Flight Engineer)			No
Other(s): Other(s): Airborne Radar Approach (ARA), Ditching, Emergency Floats, Ship Landing, Rig Landing, Elevated Platform Landing, SAR, HESLO, NVIS, FIPS, HEMS			

Valid Until: 31 March 2027

Date of issue: 18 March 2026


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