United Kingdom
Civil Aviation Authority

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

Pursuant to Commission Regulation (EU) No 1178/2011 as amended and as retained (and amended in UK domestic law) under the European Union (Withdrawal) Act 2018 and subject to the conditions specified below, the Civil Aviation Authority hereby certifies that

FSTD Number: **SI-881**
Serial Number: CAE TSP (TRU Simulation + Training) SN-00002624

ATR 72-212A (ATR 72-600)

Located at:

SIM Services & Aviation Solutions

26 Avenue de la Demi-Lune
95700 Roissy-en-France
France

has satisfied the qualification requirements prescribed in Part-ORA, subject to the conditions of the attached FSTD specifications.

This qualification certificate shall remain valid subject to the FSTD and the holder of the qualification certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.

For the United Kingdom Civil Aviation Authority,
Initial Issue 23 January 2023
Revision 02 13 December 2023

CIVIL AVIATION AUTHORITY CAA 0065

Digitally signed by Andrew Bell
Date: 2023.12.13 13:05:25 Z

Signed:
Mr A Bell
FSTD Lead Technical Inspector

CAA

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE: SI-881
FSTD SPECIFICATIONS:

A.	Type or variant of aircraft:	ATR 72-212A (ATR 72-600)
B.	FSTD qualification level	Aeroplane FFS Level D
C.	Primary reference document	CS-FSTD(A) Initial Issue and refer to section J. & K.
D.	Visual system:	RSI / Raster XT4 / 3 projectors / Day-Dawn-Dusk-Night Barco FL35 / DLP - LED projectors / 200deg x 40deg / Collimated
E.	Motion system:	MOOG / 60 inch / Electro Pneumatic / 6 DOF
F.	Engine fit:	Pratt & Whitney PW127M (Propeller Hamilton Standard HS 568F 6 Blade)
G.	Instrument fit:	According to aircraft type (ATR STD 3.1)
H.	ACAS fit:	ACAS II, ver 7.1
I.	Windshear:	Profiles available
J.	Additional Capabilities:	UPRT, icing and high altitude cruise approach-to-stall event according to (UK) CS-FSTD(A) Issue 2
K.	Restrictions or limitations	None

L.	Guidance information for training, testing and checking considerations					
CAT I	RVR	550 m	DH	200 ft		yes
CAT II	RVR	300 m	DH	100 ft		yes
CAT III (lowest minimum)	RVR	m	DH	ft		n/a
LVTO	RVR	125 m				yes
Recency						yes
IFR training / checks						yes / yes
Type-rating						yes
Proficiency checks						yes
Auto-coupled approach						yes
Autoland / roll out guidance						n/a / n/a
ACAS I / II						n/a / yes
Windshear warning system / predictive windshear						n/a / n/a
WX radar						yes
HUD / HUGS						n/a / n/a
FANS						n/a
GPWS / EGPWS						n/a / yes
ETOPS capability						yes
GPS						yes
Other: RNP APCH limited to: [LNAV, LNAV/VNAV and LPV], Smoke, Terrain Awareness Warning System (TAWS), Specific ATR malfunctions: severe icing, tail badly de-iced, de-ice with type 2/4 fluid						

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Date: 2023.12.13 13:05:37 Z

Signed:
Mr A Bell
FSTD Lead Technical Inspector