

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

EU-NL10

Pursuant to Commission Regulation (EU) No 1178/2011 and subject to the conditions specified below, the European Union Aviation Safety Agency hereby certifies that

FSTD Boeing 747-400

S/N: CAE – 2HC2.50.4.899 / 012

Located at

Pier Seven Aviation FZC

D2-09 Sharjah Airport International Free Zone
Sharjah
United Arab Emirates (U.A.E.)

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.

Date of initial issue: **26 April 2021**
Revision No: **2**
Date of issue of this revision: **17 July 2023**

Signed:

For the European Union Aviation Safety Agency

FSTD QUALIFICATION CERTIFICATE: EU-NL10
FSTD SPECIFICATIONS

A.	Type or variant of aircraft	Boeing 747-400			
B.	FSTD qualification level	AEROPLANE FFS LEVEL D			
C.	Primary reference document	JAR-STD 1A amendment 2 and refer to section J. & K.			
D.	Visual system	CAE, Tropos 6220, LCoS projectors, FOV 200degx40deg			
E.	Motion system	CAE, 750 series, hydraulic, 6 DOF			
F.	Engine fit	General Electric CF6-80C2-B1F			
G.	Instrument fit	According to aircraft type			
H.	ACAS fit	TCAS II (ver. 7.1)			
I.	Windshear	Profiles available			
J.	Additional capabilities	UPRT, high altitude cruise stall event, icing, full/post stall according to 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	75	m	DH no	yes
LVTO	RVR	125	m		yes
Recency					yes
IFR-training / check					yes / yes
Type rating					yes
Proficiency checks					yes
Autocoupled approach					yes
Autoland / roll out guidance					yes / yes
ACAS I / II					n/a / yes
Windshear warning system / predictive windshear					yes / n/a
WX-radar					yes
HUD / HUGS					n/a / n/a
FANS					yes
GPWS / EGPWS					n/a / yes
ETOPS capability					n/a
GPS					yes
Other	RNP APCH limited to: [LNAV, LNAV/VNAV]				

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