



Human Environment and Transport
Inspectorate
*Ministry of Infrastructure and the
Environment*

European Union
Civil Aviation Authority The Netherlands

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

Pursuant to Commission Regulation (EU) No 1178/2011 and subject to the conditions specified below, the Civil Aviation Authority The Netherlands hereby certifies that

FSTD number: NL-10

Device serial number: CAE 2HC2

Located at: Koninklijke Luchtvaart Maatschappij N.V.

Building 203
1117 EH Schiphol-Oost
The Netherlands

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

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certificate remaining in compliance with the applicable requirements of Part-OR, unless it has been surrendered, superseded, suspended or revoked.

Date of issue:
Signed:

06 MAY 2019

For the competent authority: the Minister of Infrastructure and the Environment on behalf,
the National Simulator Coordinator

Ir. S.R.A. van Dijck



European Union
Civil Aviation Authority The Netherlands

FSTD SPECIFICATIONS NL-10

A. Type or variant of aircraft:	Boeing 747-400		
B. FSTD qualification level:	Level D		
C. Primary reference document:	JAA JAR STD 1A amendment 3 and refer to section J. & K.		
D. Visual system:	CAE Tropos 6220		
E. Motion system:	CAE Motion System Series 750, 6 DOF		
F. Engine fit:	GE CF6-80C2-B1F		
G. Instrument fit:	EFIS		
H. ACAS fit:	TCAS II		
I. Windshear:	Yes		
J. Additional capabilities:	UPRT / High altitude stall event / Icing / Full Stall acc. 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	RVR 75 m	DH 0 ft	Yes (lowest minimum)
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			Not applicable / Yes
Windshear warning system/predictive windshear			Yes / Not applicable
WX-radar			Yes
HUD/HUGS			Not applicable / Not applicable
FANS			Yes
GPWS/EGPWS			Not applicable / Yes
ETOPS capability			Not applicable
RNP APCH LNAV			Yes
RNP APCH LNAV / VNAV			Yes
RNP APCH LPV			No
RNP AR APCH			Yes
Other			None

Date of issue:
Signed:

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Ir. S.R.A. van Dijck