



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-787

Device serial number: L1115

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certificate remaining in compliance with the applicable requirements of Part-OR, unless it has been surrendered, superseded, suspended or revoked.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: June 15, 2018

Signed: 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-787**

A. Type or variant of aircraft:	Boeing 787-9		
B. FSTD qualification level:	Level D		
C. Primary reference document:	CS FSTD A		
D. Visual system:	Rockwell Collins EP-8000		
E. Motion system:	L-3 Link Simulation & Training EHM (EM2K) 6 DOF		
F. Engine fit:	General Electric GEnx 74K		
G. Instrument fit:	EFIS		
H. ACAS fit:	TCAS II version 7.1		
I. Windshear:	Yes		
J. Additional capabilities:	None		
K. Restrictions or limitations:	None		
<b>L. Guidance information for training, testing and checking considerations</b>			
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			N/A / Yes
Windshear warning system/predictive windshear			Yes / Yes
WX-radar			Yes
HUD/HUGS			Yes / N/A
FANS			Yes
GPWS/EGPWS			N/A / Yes
ETOPS capability			Yes
RNP APCH LNAV			Yes
RNP APCH LNAV / VNAV			Yes
RNP APCH LPV			N/A
RNP AR APCH			Yes
Other			None

Date of issue:

June 15, 2018

Signed:

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the National Simulator Coordinator

Ir. S.R.A. van Dijck