



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-789

Device serial number: L1768

Located at: Flight Simulation Company

Fokkerweg 300
1438 AN Oude Meer
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certificate remaining in compliance with the applicable requirements of Part-OR, unless it has been surrendered, superseded, suspended or revoked.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:

April 17, 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-789

A. Type or variant of aircraft:	Boeing 787-9
B. FSTD qualification level:	Level D
C. Primary reference document:	CS-FSTD(A) initial issue and refer to section J. & K.
D. Visual system:	RSI XT-5
E. Motion system:	L3 CTS EHM (EM2K) 6 DOF
F. Engine fit:	Rolls Royce Trent 1000 74K / General Electric GEnx 74K/75K
G. Instrument fit:	EFIS
H. ACAS fit:	TCAS II version 7.1
I. Windshear:	Yes
J. Additional capabilities:	HUD / UPRT / High altitude stall event / Icing / Full Stall acc. 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	HUD RVR 75 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 / Yes
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:
Signed:

April 17, 2019

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

Ir. S.R.A. van Dijck

