



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

European Union  
Civil Aviation Authority The Netherlands

## **FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE**

**Reference: NL-147**

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 NL-147**

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certificate remaining in compliance with the applicable requirements of Part-OR, unless it has been surrendered, superseded, suspended or revoked.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

July 14, 2015

For the competent authority: the State Secretary of Infrastructure and the Environment on behalf, National Simulator Coordinator.

Ir. S.R.A. van Dijk



European Union  
Civil Aviation Authority The Netherlands

## FSTD QUALIFICATION CERTIFICATE: NL-147

### FSTD SPECIFICATIONS

A. Type or variant of aircraft: Boeing 777-200 ER  
Device serial number - 61125346-040  
B. FSTD qualification level: Level D  
C. Primary reference document: JAR-STD 1A amm. 2  
D. Visual system: E&S EP 1000 CT  
E. Motion system: Thales 6 DOF M2K (EHM)  
F. Engine fit: GE 90-94B  
G. Instrument fit: EFIS  
H. ACAS fit: TCAS II  
I. Windshear: YES  
J. Additional capabilities: None  
K. Restrictions or limitations: None

#### L. Guidance information for training, testing and checking considerations

CAT I	RVR	550	m	DH	200	ft	
CAT II	RVR	300	m	DH	100	ft	
CAT III	RVR	75	m	DH	0	ft	
(lowest minimum)							
LVTO	RVR	125	m				
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							No / Yes
Windshear warning system/predictive windshear							Yes / Yes
WX-radar							Yes
HUD/HUGS							No / No
FANS							Yes
GPWS/EGPWS							No / Yes
ETOPS capability							Yes
GPS							Yes
Other							None

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Ir. S.R.A. van Dijk