



Human Environment and Transport
Inspectorate
Ministry of Infrastructure
and Water Management

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-153

Device serial number: 6122-3860-040

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certificate remaining in compliance with the applicable requirements of Part-OR, unless it has been surrendered, superseded, suspended or revoked.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

25-08-2020

For the competent authority: the Minister of Infrastructure and Water Management on behalf of, the National Simulator Coordinator The Netherlands

R. de Waard



European Union
Civil Aviation Authority The Netherlands

FSTD SPECIFICATIONS NL-153

A. Type or variant of aircraft:	Airbus A330-200E		
B. FSTD qualification level:	Level D		
C. Primary reference document:	CS-FSTD(A) Issue 2		
D. Visual system:	E&S EP 1000 CT		
E. Motion system:	Thales 6 DOF M2K (EHM)		
F. Engine fit:	GE CF6-80-1EA3		
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	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			No / Yes
Windshear warning system/predictive windshear			Yes / Yes
WX-radar			Yes
HUD/HUGS			Not applicable / Not applicable
FANS			Yes
GPWS/EGPWS			No / Yes
ETOPS capability			Yes
RNP APCH LNAV			Yes
RNP APCH LNAV / VNAV			Yes
RNP APCH LPV			Not applicable
RNP AR APCH			Yes
Other			None

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R. de Waard