

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

Pursuant to Commission Regulation (EU) No 1178/2011 and subject to the conditions specified below, the European Aviation Safety Agency hereby certifies that

FSTD No EU-FI014

S/N: CAE / 2WBH-887

Airbus A320-200

Located at

**Institute Of Air Transport Ltd., Sofia Flight Training
Airport Sofia, Institute Of Air Transport Ltd, North Building
1540 Sofia
Bulgaria**

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

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.

For the European Aviation Safety Agency,

Date of issue: 15.05.2017



**Hans BIRKHOLM
ATO & AeMC Section Manager**

Note:
The following numbers are listed on the certificate:
EASA current Project Number: 0010029262 - 001

FSTD QUALIFICATION CERTIFICATE: EU-FI014

FSTD SPECIFICATIONS

A.	Type or variant of aircraft:	Airbus A320-200 standard 1.6
B.	FSTD qualification level:	AEROPLANE FFS LEVEL D
C.	Primary reference document:	JAR-FSTD A initial issue
D.	Visual system:	CAE, Tropos 6200, DLP-LED projectors, FOV 180degx40deg
E.	Motion system:	CAE, 60 inch, electric, 6 DOF
F.	Engine fit:	CFM56-5B4 and IAE V2527-A5
G.	Instrument fit:	According to aircraft type Airbus standard 1.6
H.	ACAS fit:	TCAS II (ver. 7.1)
I.	Windshear:	Profiles available
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 (lowest minimum)	RVR	75	m	DH	no		yes
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							n/a / n/a
FANS							n/a
GPWS / EGPWS							n/a / yes
GPS							yes
ETOPS capability							n/a
Other:	Smoke, RNP APCH limited to: [LNAV, LNAV/VNAV, AR]						

For the European Aviation Safety Agency,

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ATO & AeMC Section Manager



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