



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-FR180

S/N: Thales / T4081

Airbus A320-200

Located at

**Aviation Training Center of Tunisia
Les côtes de Carthage
Gammarth
1057 Tunis
Tunisia**

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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: 13.12.2018

Flavio DE NARDIS

Flight Crew Training Oversight Section Manager

Note:

The following numbers are listed on the certificate:
EASA current Project Number: 0010020045 - 001

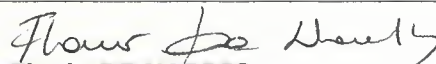
FSTD QUALIFICATION CERTIFICATE: EU-FR180

FSTD SPECIFICATIONS

A.	Type or variant of aircraft:	Airbus A320-200 standard 1.3
B.	FSTD qualification level:	AEROPLANE FFS LEVEL D
C.	Primary reference document:	JAR-STD 1A amendment 3
D.	Visual system:	Evans & Sutherland, EP1000CT, CRT projectors, FOV 180degx40deg
E.	Motion system:	Thales, C2000X M2K, hydraulic, 6 DOF
F.	Engine fit:	CFM56-5B4 and IAE V2527-A5
G.	Instrument fit:	According to aircraft type standard 1.3
H.	ACAS fit:	TCAS II (ver. 7.1)
I.	Windshear:	Profiles available
J.	Additional capabilities:	None
K.	Restrictions or limitations:	No right hand visual circuits or approaches

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						yes
Other:	RNP APCH limited to: [LNAV, LNAV/VNAV]					

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