



**UNITED KINGDOM
CIVIL AVIATION AUTHORITY**

**FLIGHT SIMULATION TRAINING DEVICE
QUALIFICATION CERTIFICATE**

No. UK/CT-161

It is hereby certified that the following FSTD

Aircraft Type: A320-200
Operated by: CTC Aviation Services Ltd
Located at: Southampton

has, subject to the conditions of the attached specification, satisfied the qualification requirements prescribed in JAR-FSTD A and is hereby approved for the purposes so specified in Parts A and C of Schedule 7, and Part C of Schedule 8 to the UK Air Navigation Order 2009 (as amended).

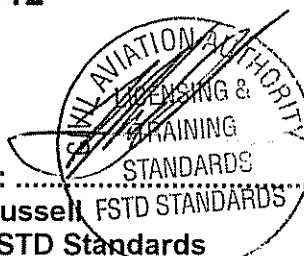
This Certificate is not transferable, and unless revoked, suspended or varied shall continue in effect until

31st January 2012

Issued at: Aviation House, Gatwick

Date: 3rd February 2011

Signature:
Kevin D Russell FSTD STANDARDS
Head of FSTD Standards
Licensing & Training Standards



United Kingdom Civil Aviation Authority

FSTD QUALIFICATION CERTIFICATE No. UK/CT-161

DATE 3rd February 2011

FSTD Specification

- a) Type/Variant of Aircraft A320-200
- b) FSTD Qualification Level JAR-FSTD A, Level CG
(Primary Reference Document) AC120-40B
- c) Visual System SP1T 6 Window – dusk/night
- d) Motion System TCSF 6 Axes
- e) Engine Fit CFM 56-5A1
- f) Instrument Fit ECAM/EFIS
- g) TCAS Fit Yes (v7 0)
- h) Additional Capabilities

H1	Windshear	Yes
H2	HUD	N/A
H3	FANS	N/A
H4	Route/Airfield Clearance	None
H5	Other	GPWS

- i) **Restrictions / Limitations**
- a) The following features are not simulated and therefore cannot be trained: EGPWS, 8.33kHz VHF Comm, PWS, Weather Radar, GPS
 - b) The device is not suitable for LVP taxi training and checking (as previous)
 - c) TCAS training and checking to be conducted in IMC only as there is no visual for target aircraft
 - d) MANAGED Non Precision APP including GNSS/RNAV Training and Testing should only be conducted using Generic visual airfields.