

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

Pursuant to Commission Regulation (EU) No. 290/2012 and subject to the conditions specified below, the United Kingdom Civil Aviation Authority hereby certifies that

FSTD No: UK/CT-628

S/No: L3, A320N36

A320-200

Located at

**CTC Aviation Services Limited.
L-3 (L3) Communications Link Simulation & Training UK Ltd.
Manor Royal, Crawley
West Sussex
RH10 9PY**

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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

Date of Issue: 04 March 2015

Signed:.....
Mr Andrew Gillbard
Head of FSTD Standards &
Flight Test Engineers



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United Kingdom Civil Aviation Authority

**FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE:
FSTD SPECIFICATIONS: UK/CT-628**

A.	Type or variant of aircraft:	A320-200
B.	FSTD qualification level:	Aeroplane FFS Level D
C.	Primary reference document:	CS-FSTD(A), Initial Issue
D.	Visual system:	RSI (RSI) Visual Systems Inc, XT4, 3 Channel, LCoS Projectors, 200 x 40 F.o.V
E.	Motion system:	L3, eM2K,, Electro-hydraulic, 6 D.o.F.
F.	Engine fit:	IAE V2527-A5, CFM56-5B4
G.	Instrument fit:	ECAM / EFIS
H.	ACAS fit:	ACAS II V7.1
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	550m	DH	200ft	Yes
CAT II	RVR	300m	DH	100ft	Yes
CAT IIIB (lowest minimum)	RVR	75m	DH	0ft	Yes
LVTO	RVR	125m			Yes
Recency					Yes
IFR training / checks					Yes / Yes
Type-rating (<i>License Skill Tests</i>)					Yes
Proficiency checks (<i>License Proficiency Checks / Operator Proficiency Checks</i>)					Yes
Auto-coupled approach					Yes
Autoland / roll out guidance					N/A / N/A
ACAS I / II					N/A / Yes (v7.1)
Windshear warning system / predictive windshear					Yes / Yes
WX-radar					Yes
HUD / HUGS					N/A / N/A
FANS					N/A
GPWS / EGPWS					N/A / Yes
ETOPS capability					Yes
GPS					Yes
Other:					None

For the United Kingdom Civil Aviation Authority,

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Mr Andrew Gillbard
Head of FSTD Standards &
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