United Kingdom
Civil Aviation Authority

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE

Pursuant to UK Regulation (EU) No 1178/2011 and subject to the conditions specified below, the Civil Aviation Authority hereby certifies that

FSTD Number: **QD-432**
Serial Number: Lockheed Martin
SM SBV 0000

B737-800W
Located at:

Quadrant Systems Limited

Victoria Gardens
Burgess Hill
West Sussex
RH15 9NB

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certificate remaining in compliance with the applicable requirements of Part-ORA, unless it has been surrendered, superseded, suspended or revoked.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,
Initial Issue 04 December 2015
Revision 12 03 January 2025

CAA 0065
Digitally signed by Andrew Bell
Date: 2025.01.03 16:08:34 Z

Signed:
Mr A Bell
FSTD Lead Technical Inspector

CAA

FLIGHT SIMULATION TRAINING DEVICE QUALIFICATION CERTIFICATE: QD-432
FSTD SPECIFICATIONS:

A.	Type or variant of aircraft:	B737-800W
B.	FSTD qualification level	Aeroplane FFS Level D
C.	Primary reference document	CS-FSTD(A) Initial Issue and refer to section J. & K.
D.	Visual system:	Rockwell Collins / EP 8000 / 3 projectors / Day-Dawn-Dusk-Night JVC VS2300 / LCoS projectors / 180deg x 40deg / Collimated
E.	Motion system:	MOOG / 60 inch / Electro Pneumatic / 6 DOF
F.	Engine fit:	CFM56-7B26
G.	Instrument fit:	According to aircraft type BP3.0
H.	ACAS fit:	ACAS II, ver 7.1
I.	Windshear:	Profiles available
J.	Additional Capabilities:	UPRT, icing, high altitude cruise stall event and full/post stall according to (UK) CS-FSTD(A) Issue 2
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 / checks						yes / yes
Type-rating						yes
Proficiency checks						yes
Auto-coupled 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
ETOPS capability						n/a
GPS						yes
Other: RNP APCH limited to: [LNAV, LNAV/VNAV and AR], Integrated Approach Navigation (IAN)						

United Kingdom Civil Aviation Authority Flight Simulation Training Device Qualification Certificate FSTD Number QD-432

For the United Kingdom Civil Aviation Authority,
Initial Issue 04 December 2015
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CIVIL AVIATION AUTHORITY CAA 0065

Digitally signed by Andrew Bell
Date: 2025.01.03 16:08:47 Z

Signed:
Mr A Bell
FSTD Lead Technical Inspector