

FSTD DATA SHEET

EU-A0136

FSTD Boeing 737-800W

S/N: TRU Simulation + Training – SN-00002170

Located at

Oman Air

Oman Air Flight Training Centre
Building No. 518, Al Maaridh Street
Block No. Phase-02
Airport Heights, Al-Seeb
Sultanate of Oman

A.	Type or variant of aircraft	Boeing 737-800W
B.	FSTD qualification level	AEROPLANE FFS LEVEL D
C.	Primary reference document	CS-FSTD(A) initial issue
D.	Visual system	aXion Systems, aXion, LCoS projectors, FOV 200degx40deg
E.	Motion system	Moog FCS, 660-8000, 60 inch, electric-pneumatic, 6 DOF
F.	Engine fit	CFM56-7B26
G.	Instrument fit	According to aircraft type Boeing block point 3.0
H.	ACAS fit	TCAS II (ver. 7.1)
I.	Windshear	Profiles available
J.	Additional capabilities	None
K.	Restrictions or limitations	Trim wheel forces corresponding to that of the replicated aeroplane is not demonstrated (Appendix 1 to CS FSTD(A).300-1.i1). Note that the airworthiness directive EASA AD 2021-0039 declares the FSTD unsuitable to conduct training on manual stabilizer trim wheel when forces are not adequate to meet the training objectives

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
ETOPS capability						yes
GPS						yes
Other	Smoke, RNP APCH limited to: [LNAV, LNAV/VNAV, AR], Aircraft Communication Addressing and Reporting System (ACARS), Vertical Situation Display (VSD)					

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