

# FSTD DATA SHEET

**EU-AT1A1090**

**FSTD Boeing 737-800W**

S/N: CAE – 2NQ5-255

Located at

**Turk Hava Yollari A.O.**

Beşyol Birlik Cad.  
Polis Okulu Arkası, Florya  
34153 Istanbul  
Turkey

A.	Type or variant of aircraft	Boeing 737-800W
B.	FSTD qualification level	AEROPLANE FFS LEVEL D
C.	Primary reference document	CS-FSTD(A) issue 2, motion and sound: JAR-STD 1A initial issue
D.	Visual system	Rockwell Collins, EP8000 CT, LCoS-laser projectors, FOV 180degx40deg
E.	Motion system	CAE, 60 inch, hydraulic, 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	Full/post stall
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 / n/a
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], Integrated Approach Navigation (IAN)			

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