

# UK Civil Aviation Authority FSTD Datasheet

FSTD Number: **SG-839**  
 Serial Number: Tru Simulation Inc SN-0000295



**Cessna 525B CJ3**  
 Located at  
**Star Wings Aviation Training Centre GMBH**  
**Flugplatz 21**  
**44319**  
**Dortmund**  
**Germany**

A.	Type or variant of aircraft:	Cessna 525B CJ3
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:	Tru Vision / Axion / 3 projectors / Day-Dawn-Dusk-Night Sony VPL GH10 / LCoS projectors / 200deg x 40deg / Collimated
E.	Motion system:	Moog / 60 inch / Electro Pneumatic / 6 DOF
F.	Engine fit:	Williams International FJ44 - 3A
G.	Instrument fit:	According to aircraft type
H.	ACAS fit:	ACAS II, ver 7.1
I.	Windshear:	Profiles available
J.	Additional Capabilities:	UPRT, icing and high altitude cruise approach-to-stall event 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		n/a
CAT III (lowest minimum)	RVR	m	DH	ft		n/a
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						n/a / n/a
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						n/a
GPS						yes
Other:	RNP APCH limited to: [LNAV, LNAV/VNAV and LPV], Smoke, Steep Approach					