

# UK Civil Aviation Authority FSTD Datasheet

FSTD Number: **FS-853**  
 Serial Number: FlightSafety International 8702

**Dassault Falcon 8X**  
 Located at  
**FlightSafety International, Inc.**  
**Falcon Training Center SNC**  
**50 Avenue de l'Europe – CS 50001**  
**93352 Le Bourget**  
**France**



A.	Type or variant of aircraft:	Dassault Falcon 8X
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:	FlightSafety FVS / Vital 1100 / 3 projectors / Day-Dawn-Dusk-Night JVC VS2300 / LCD projectors / 180deg x 40deg / Collimated
E.	Motion system:	MOOG / 36 inch / Electric / 6 DOF
F.	Engine fit:	P&W PW307D
G.	Instrument fit:	According to aircraft type equipped with Honeywell EPIC EASy III 3rd Cert.
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	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					yes / n/a
FANS					yes
GPWS / EGPWS					n/a / yes
ETOPS capability					n/a
GPS					yes
Other:	RNP APCH limited to: [LNAV, LNAV/VNAV, LPV and AR], Smoke, Runway Awareness and Advisory System (RAAS), Combined Vision System (CVS, Synthetic Vision System + Enhanced Vision system), Steep Approach, Windshear Escape Guidance, Electronic Flight Bag (EFB)				

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