

UK Civil Aviation Authority FSTD Datasheet

FSTD Number: **CA-737**
 Serial Number: Singer Link Flight Simulation D5-001



Dassault Mystere Falcon 50
 Located at
CAE STS Limited
2929 West Airfield Drive
75261 DFW Airport
Texas
USA

A.	Type or variant of aircraft:	Dassault Mystere Falcon 50
B.	FSTD qualification level	Aeroplane FFS Level C
C.	Primary reference document	AC 120-40B and Catch-Up Special Conditions (JAA AGM Sect. Six, Part Two, Chapter 13) and refer to section J. & K.
D.	Visual system:	CAE / Tropos 6200 / 4 projectors / Day-Dawn-Dusk-Night Sony / 84 deg x 35 deg per pilot / Collimated
E.	Motion system:	CAE / 60 inch / Hydraulic / 6 DOF
F.	Engine fit:	Garrett TFE 731-3-1C
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	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					n/a
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]				