

FSTD DATA SHEET

EU-A0114

FSTD Gulfstream GVI (G650)

S/N: CAE – 105284-1361

Located at

CAE STS Ltd.

Emirates-CAE Flight Training
Emirates Aviation College, Building B
Dubai
United Arab Emirates

A.	Type or variant of aircraft	Gulfstream GVI (G650)				
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	CAE, Tropos 6000XR, DLP-LED projectors, FOV 200degx43deg				
E.	Motion system	CAE, 60 inch, electric, 6 DOF				
F.	Engine fit	Rolls Royce KG BR700-725A1-12				
G.	Instrument fit	According to aircraft type				
H.	ACAS fit	TCAS II (ver. 7.1)				
I.	Windshear	Profiles available				
J.	Additional capabilities	UPRT, high altitude cruise approach-to-stall event, icing according to 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 / check						yes / yes
Type rating						yes
Proficiency checks						yes
Autocoupled approach						yes
Autoland / roll out guidance						n/a / n/a
ACAS I / II						n/a / yes
Windshear warning system / predictive windshear						yes / yes
WX-radar						yes
HUD / HUGS						yes / yes
FANS						yes
GPWS / EGPWS						n/a / yes
ETOPS capability						n/a
GPS						yes
Other	Enhanced Vision System (EVS), smoke, Controller-Pilot Data-Link Communications (CPDLC), Emergency Vision Assurance System (EVAS), Autobrake (ASC 055), RNP APCH: [LNAV, LNAV/VNAV, LPV, AR], steep approach					

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