

UK Civil Aviation Authority FSTD Datasheet

FSTD Number: **CA-797**
 Serial Number: CAE 105284-1361



Gulfstream GVI (G650)
 Located at
CAE STS Limited
Emirates Aviation College, Building B
PO Box 111066
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 / 3 projectors / Day-Dawn-Dusk-Night Barco FL35 / LED projectors / 200deg x 40deg / Collimated
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 equipped with Honeywell Primus Epic Suite load 36.0 (BP 2.0)
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 / yes
WX radar					yes
HUD / HUGS					yes / yes
FANS					yes
GPWS / EGPWS					n/a / yes
ETOPS capability					n/a
GPS					yes
Other:	RNP APCH limited to: [LNAV, LNAV/VNAV, LPV and AR], Enhanced Vision System (EVS), smoke, Controller-Pilot Data-Link Communications (CPDLC), Autobrake (ASC 055)				