

FSTD No EU-A0114

S/N: CAE / 105284-1361

Gulfstream GVI (G650)

Located at

CAE STS Ltd.
Emirates Aviation College, Building B
PO Box 111066
Dubai
United Arab Emirates (U.A.E)

FSTD DATA SHEET

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, 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	n/a
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
GPS							yes
ETOPS capability							n/a
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]						