

FSTD DATA SHEET

EU-A0375

FSTD Gulfstream GVI (G650)

S/N: CAE – 120340-1896

Located at

CAE STS Ltd.

CAE Orlando Lake Nona
6480 Nemours Parkway
32827 Orlando, FL
USA

A.	Type or variant of aircraft	Gulfstream GVI (G650)
B.	FSTD qualification level	AEROPLANE FFS LEVEL D
C.	Primary reference document	CS-FSTD(A) issue 2
D.	Visual system	CAE, Tropos 6223XR, LCOS projectors, FOV 200degx43deg
E.	Motion system	Moog, 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 38.0
H.	ACAS fit	TCAS II (ver. 7.1)
I.	Windshear	Profiles available
J.	Additional capabilities	None
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									yes		
GPS									yes		
Other	Smoke, Controller-Pilot DataLink Communication (CPDLC), Steep Approach Landing capability, RNP APCH: [LNAV, LNAV/VNAV, LPV, AR]										

Revision 1, date of issue: 14 July 2025 - EU-A0375_CERT_REV_1_20250714-DS