

# FSTD DATA SHEET

**EU-A0375**

## FSTD Gulfstream GVI (G650)

S/N: CAE – 120340-1896

Located at

### SimCom International Inc.

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]	

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