

# UK Civil Aviation Authority FSTD Datasheet

FSTD Number: **PS-805**  
 Serial Number: CAE 2HC2.50.4.899 / 012

**B747-400**  
 Located at  
**Pier Seven Aviation FZC**  
**D2-09 Sharjah Airport International Free Zone**  
**Sharjah**  
**United Arab Emirates (U.A.E.)**



A.	Type or variant of aircraft:	B747-400
B.	FSTD qualification level	Aeroplane FFS Level D
C.	Primary reference document	JAR-STD 1A Amendment 2 and refer to section J. & K.
D.	Visual system:	CAE / Tropos 6220 / 3 projectors / Day-Dawn-Dusk-Night Sony GH10 / LCoS projectors / 200deg x 40deg / Collimated
E.	Motion system:	CAE Series 750 / 75 inch / Hydraulic / 6 DOF
F.	Engine fit:	GE CF6-80C2-B1F
G.	Instrument fit:	According to aircraft type
H.	ACAS fit:	ACAS II, ver 7.1
I.	Windshear:	Profiles available
J.	Additional Capabilities:	UPRT, icing, high altitude cruise stall event and full/post stall 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		yes
CAT III (lowest minimum)	RVR	75 m	DH	no		yes
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						yes / yes
ACAS I / II						n/a / yes
Windshear warning system / predictive windshear						yes / n/a
WX radar						yes
HUD / HUGS						n/a / n/a
FANS						yes
GPWS / EGPWS						n/a / yes
ETOPS capability						n/a
GPS						yes
Other:	RNP APCH limited to: [LNAV, LNAV/VNAV and AR]					