

UK Civil Aviation Authority FSTD Datasheet

FSTD Number: **LH-777**
 Serial Number: **Thales T4253**

B747-400
 Located at
Lufthansa Aviation Training Germany GmbH
Airportring
Gate 24
Building 392
60549 Frankfurt/Main
Germany



A.	Type or variant of aircraft:	B747-400
B.	FSTD qualification level	Aeroplane FFS Level D
C.	Primary reference document	JAR-STD 1A Amendment 3, (UK) CS-FSTD(A) Issue 2 (Visual Update) and refer to section J. & K.
D.	Visual system:	Rockwell Collins / EP 1000CT / 3 projectors / Day-Dawn-Dusk-Night Eyevis EHP LHD / LED projectors / 200deg x 40deg / Collimated
E.	Motion system:	Thales / 60 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 / yes
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/VNAV], Runway Awareness and Advisory System (RAAS), Reduced Vertical Separation Minima (RVSM), Electronic Flight Bag (EFB), Area Navigation (RNAV), Smoke				

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