

UK Civil Aviation Authority FSTD Datasheet

FSTD Number: **BT-691**
 Serial Number: L-3 Link Simulation & Training L1428-1

Boeing 787-9
 Located at
Boeing US Training and Flight Services LLC
Crawley Business Quarter
Manor Royal
Crawley
West Sussex
RH10 9AD



A.	Type or variant of aircraft:	Boeing 787-9
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:	Rockwell Collins / EP 8100 / 3 projectors / Day-Dawn-Dusk-Night JVC VS2300 / LCoS projectors / 200deg x 40deg / Collimated
E.	Motion system:	L-3 Link Simulation & Training / 60 inch / Electro-hydraulic / 6 DOF
F.	Engine fit:	Rolls-Royce Trent 1000 (74K) / General Electric GEnX (74K)
G.	Instrument fit:	According to Aircraft Type Boeing Block Point 2.
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	75 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						yes / yes
FANS						yes
GPWS / EGPWS						n/a / yes
ETOPS capability						yes
GPS						yes
Other:	RNP APCH limited to: [LNAV, LNAV/VNAV and AR], Smoke, Controller-Pilot Data Link Communications (CPDLC)					