

UK Civil Aviation Authority FSTD Datasheet

FSTD Number: **BT-827**
 Serial Number: L-3 Communications Link Simulation & Training Ltd. T7029



B787-9
 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:	B787-9
B.	FSTD qualification level	Aeroplane FFS Level D
C.	Primary reference document	(UK) CS-FSTD(A) Issue 2
D.	Visual system:	Rockwell Collins / EP 8100 CT / 3 projector / Day-Dawn-Dusk-Night JVC 2300 / LCoS projectors / 200deg x 40deg / Collimated
E.	Motion system:	L-3 Link Simulation & Training / 60 inch / Electro-hydraulic / 6 DOF
F.	Engine fit:	RR Trent 1000 (74K) / GE GenX (74K)
G.	Instrument fit:	According to aircraft type
H.	ACAS fit:	ACAS II, ver 7.1
I.	Windshear:	Profiles available
J.	Additional Capabilities:	Full/post stall
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				