

# FSTD DATA SHEET

## EU-UKCA495

### FSTD Learjet 45

S/N: CAE – 2WBK-897

Located at

#### CAE STS Ltd.

Innovation Drive  
Burgess Hill RH15 9TW  
United Kingdom

A.	Type or variant of aircraft	Learjet 45
B.	FSTD qualification level	AEROPLANE FFS LEVEL D
C.	Primary reference document	JAR-FSTD A initial issue. Visual system: CS-FSTD(A) issue 2 and refer to section J. & K.
D.	Visual system	CAE, Tropos 6031XR, DLP-LED projectors, FOV 180degx40deg
E.	Motion system	CAE, 42 inch, electric, 6 DOF
F.	Engine fit	Honeywell TFE-731-20
G.	Instrument fit	According to aircraft type
H.	ACAS fit	TCAS II (ver. 7.1)
I.	Windshear	Profiles available
J.	Additional capabilities	UPRT, high altitude cruise stall event, icing, full/post stall according to 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	n/a
CAT III (lowest minimum)	RVR	m	DH	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 / n/a
WX-radar				yes
HUD / HUGS				n/a / n/a
FANS				n/a
GPWS / EGPWS				n/a / yes
ETOPS capability				n/a
GPS				yes
Other	RNP APCH limited to: [LNAV, LNAV/VNAV, LPV], steep approach			

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