

FSTD DATA SHEET

EU-DK174

FSTD Embraer 190 (ERJ 190-100)

S/N: CAE – 2RCL-471

Located at

CAE STS Ltd.

CAE London Gatwick Training Centre
Diamond Point
Fleming Way
Crawley, RH10 9DP
United Kingdom

A.	Type or variant of aircraft	Embraer 190 (ERJ 190-100)
B.	FSTD qualification level	AEROPLANE FFS LEVEL D
C.	Primary reference document	JAR-STD 1A amendment 3, visual system: CS-FSTD(A) initial issue and refer to section J. & K.
D.	Visual system	CAE, Tropos 6000XR, DLP-LED projectors, FOV 180degx40deg
E.	Motion system	CAE, Series 600, 60 inch, hydraulic, 6 DOF
F.	Engine fit	General Electric CF34-10E6
G.	Instrument fit	According to aircraft type equipped with Honeywell Primus Epic (ver. L25.9)
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	yes
CAT III (lowest minimum)	RVR	200	m	DH 50 ft	yes
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					yes / yes
FANS					n/a
GPWS / EGPWS					n/a / yes
ETOPS capability					n/a
GPS					yes
Other	RNP APCH limited to: [LNAV, LNAV/VNAV], steep approach				

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