

FSTD No EU-DK174

S/N: CAE - 2RCL-471

Embraer 190 (ERJ 190-100)

Located at

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

FSTD DATA SHEET

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, LCoS 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. L25.2)
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
GPS							yes
ETOPS capability							n/a
Other:	RNP APCH limited to: [LNAV, LNAV/VNAV], steep approach						