

FSTD DATA SHEET

EU-NL190

FSTD Embraer 190 (ERJ 190-100)

S/N: CAE – 2TEK-785

Located at

CAE STS Ltd.

CAE Amsterdam Training Centre

Fokkerweg 300

1438 AN Oude Meer

The Netherlands

A.	Type or variant of aircraft	Embraer 190 (ERJ 190-100)			
B.	FSTD qualification level	AEROPLANE FFS LEVEL D			
C.	Primary reference document	JAR-FSTD A initial issue and refer to section J. & K.			
D.	Visual system	FSI FVS, Vital 1100, LCoS-laser projectors, FOV 200degx40deg			
E.	Motion system	Moog, 60 inch, electric, 6 DOF			
F.	Engine fit	General Electric CF34-10E6			
G.	Instrument fit	According to aircraft type equipped with Honeywell Primus Epic (ver. 25.4)			
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					yes / yes
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	Steep approach, RNP APCH limited to: [LNAV, LNAV/VNAV, AR]				

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