

FSTD DATA SHEET

EU-A0119

FSTD Embraer 190 (ERJ 190-100)

S/N: FlightSafety – 5974

Located at

Azul Linhas Aéreas Brasileiras S.A.

Rua Sergio Fernandes Borges Soares 1000, Bloco D
13054-709 Campinas
Brazil

A.	Type or variant of aircraft	Embraer 190 (ERJ 190-100)
B.	FSTD qualification level	AEROPLANE FFS LEVEL D
C.	Primary reference document	CS-FSTD(A) initial issue and refer to section J. & K.
D.	Visual system	FSI FVS, Vital X, LCoS-laser projectors, FOV 180degx40deg
E.	Motion system	FSI FSS, 36 inch, electric, 6 DOF
F.	Engine fit	General Electric CF34-10E7
G.	Instrument fit	According to aircraft type equipped with Honeywell Primus Epic (ver. 27.1)
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	HUD CAT III operations unserviceable
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	no
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		no / no
FANS		n/a
GPWS / EGPWS		n/a / yes
ETOPS capability		n/a
GPS		yes
Other	Electronic Flight Bag (EFB), RNP APCH limited to: [LNAV, LNAV/VNAV, AR]	

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