

# FSTD No EU-A0020

S/N: FlightSafety / 8445

## Embraer 135 BJ (Legacy 650)

Located at

**FlightSafety International, Inc.**  
4645 Le Bourget Drive  
Saint Louis, 63134 Mo  
USA

### FSTD DATA SHEET

A.	Type or variant of aircraft:	Embraer 135 BJ (Legacy 650)
B.	FSTD qualification level:	AEROPLANE FFS LEVEL D
C.	Primary reference document:	CS-FSTD(A) initial issue
D.	Visual system:	FSI VSS, Vital X, LCoS projectors, FOV 180degx40deg
E.	Motion system:	FSI SSD, 36 inch, hydraulic, 6 DOF
F.	Engine fit:	Rolls-Royce AE3007A2
G.	Instrument fit:	According to aircraft type
H.	ACAS fit:	TCAS II (ver. 7.1)
I.	Windshear:	Profiles available
J.	Additional capabilities:	None
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 m DH ft	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
GPS		yes
ETOPS capability		n/a
Other:	Steep approach capability, Controller-Pilot Data-Link Communications (CPDLC)	