

FSTD No EU-UKCA492B

S/N: CAE / 2WAC-821

Embraer Phenom 300 (EMB-505)

Located at

CAE STS Ltd.
2405 N. Support Rd
75261 DFW Airport, Texas
USA

FSTD DATA SHEET

A.	Type or variant of aircraft:	Embraer Phenom 300 (EMB-505)
B.	FSTD qualification level:	AEROPLANE FFS LEVEL D
C.	Primary reference document:	CS-FSTD(A) initial issue
D.	Visual system:	CAE, Tropos 6200, LCoS projectors, FOV 180degx40deg
E.	Motion system:	CAE, 42 inch, electric, 6 DOF
F.	Engine fit:	Pratt & Whitney Canada PW535E
G.	Instrument fit:	According to aircraft type equipped with Garmin Prodigy
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	n/a
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		n/a / 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:	Synthetic Vision System (SVS), steep approach capability, RNP APCH limited to: [LNAV, LNAV/VNAV, LPV]	