

# FSTD No EU-UKCA523

S/N: CAE / 2WBM-876

## Embraer Phenom 300 (EMB-505)

Located at

**CAE STS Ltd.**  
**2929 W. Airfield Dr.**  
**P.O Box 619119**  
**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:	JAR-FSTD A initial issue and refer to section J. & K.	
D.	Visual system:	CAE, Tropos 6200, DLP-LED 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 Flight Deck 300 (load 4.51)	
H.	ACAS fit:	TCAS II (ver. 7.1)	
I.	Windshear:	Profiles available	
J.	Additional capabilities:	UPRT, high altitude cruise approach-to-stall event, icing 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	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:	Steep approach capability, RNP APCH limited to: [LNAV, LNAV/VNAV, LPV]		