

# FSTD DATA SHEET

**EU-DK1177**

**FSTD Embraer Phenom 300 (EMB-505)**

S/N: CAE – 112715-1577

Located at

**CAE STS Ltd.**

CAE Centre Vienna  
Parzgasse 2  
2320 Schwechat  
Austria

|    |                             |                                                                          |
|----|-----------------------------|--------------------------------------------------------------------------|
| 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) issue 2                                                       |
| D. | Visual system               | CAE, Tropos 6220, DLP-LED projectors, FOV 200degx40deg                   |
| E. | Motion system               | E2M, 60 inch, electric, 6 DOF                                            |
| F. | Engine fit                  | Pratt & Whitney Canada PW535E                                            |
| G. | Instrument fit              | According to aircraft type equipped with Garmin 3000 Prodigy (load 18.0) |
| H. | ACAS fit                    | TCAS II (ver. 7.1)                                                       |
| I. | Windshear                   | Profiles available                                                       |
| J. | Additional capabilities     | Full/Post stall                                                          |
| 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 |
| ETOPS capability                                |                                                                        |     |   |    |     |    | n/a       |
| GPS                                             |                                                                        |     |   |    |     |    | yes       |
| Other                                           | Steep approach, RNP APCH limited to: [LNAV, LNAV/VNAV, LPV]            |     |   |    |     |    |           |

Revision 2, date of issue: 14 July 2025 - EU-DK1177\_CERT\_REV\_2\_20250714-DS