

# FSTD DATA SHEET

**EU-UKBA634**

**FSTD Boeing 787-9**

S/N: L-3 Link Simulation & Training – L1275-1

Located at

**CAE STS Ltd.**

CAE Amsterdam Training Centre

Fokkerweg 300

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The Netherlands

|    |                             |                                                                                                |
|----|-----------------------------|------------------------------------------------------------------------------------------------|
| A. | Type or variant of aircraft | Boeing 787-9                                                                                   |
| 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               | Rockwell Collins, EP8100, LCoS projectors, FOV 200degx40deg                                    |
| E. | Motion system               | L-3 Link Simulation & Training, 60 inch, electro-hydraulic, 6 DOF                              |
| F. | Engine fit                  | Rolls-Royce Trent 1000 (74K) and General Electric GEnx-1B (74K)                                |
| G. | Instrument fit              | According to aircraft type                                                                     |
| 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 | 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 | 75  | m | DH | no  | yes |           |  |
| LVTO                                            |                                                                        |  | RVR | 75  | m |    |     |     | yes       |  |
| Recency                                         |                                                                        |  |     |     |   |    |     |     | yes       |  |
| IFR-training / check                            |                                                                        |  |     |     |   |    |     |     | yes / yes |  |
| Type rating                                     |                                                                        |  |     |     |   |    |     |     | yes       |  |
| Proficiency checks                              |                                                                        |  |     |     |   |    |     |     | yes       |  |
| Autocoupled approach                            |                                                                        |  |     |     |   |    |     |     | yes       |  |
| Autoland / roll out guidance                    |                                                                        |  |     |     |   |    |     |     | yes / yes |  |
| ACAS I / II                                     |                                                                        |  |     |     |   |    |     |     | n/a / yes |  |
| Windshear warning system / predictive windshear |                                                                        |  |     |     |   |    |     |     | yes / yes |  |
| WX-radar                                        |                                                                        |  |     |     |   |    |     |     | yes       |  |
| HUD / HUGS                                      |                                                                        |  |     |     |   |    |     |     | yes / yes |  |
| FANS                                            |                                                                        |  |     |     |   |    |     |     | yes       |  |
| GPWS / EGPWS                                    |                                                                        |  |     |     |   |    |     |     | n/a / yes |  |
| ETOPS capability                                |                                                                        |  |     |     |   |    |     |     | yes       |  |
| GPS                                             |                                                                        |  |     |     |   |    |     |     | yes       |  |
| Other                                           | Smoke, RNP APCH limited to: [LNAV, LNAV/VNAV, AR]                      |  |     |     |   |    |     |     |           |  |

Revision 4, date of issue: 25 August 2025 - EU-UKBA634\_CERT\_REV\_4\_20250825-DS