

# FSTD DATA SHEET

**EU-A0397**

**FSTD Gulfstream G280**

S/N: CAE – 125965

Located at

**CAE STS Ltd.**

301 Davidson Dr  
31408 Savannah, Ga  
USA

|                                                 |                                                                                                                                                                                                                                          |                                                                                |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| A.                                              | Type or variant of aircraft                                                                                                                                                                                                              | Gulfstream G280                                                                |
| B.                                              | FSTD qualification level                                                                                                                                                                                                                 | AEROPLANE FFS LEVEL D                                                          |
| C.                                              | Primary reference document                                                                                                                                                                                                               | CS-FSTD(A) issue 2                                                             |
| D.                                              | Visual system                                                                                                                                                                                                                            | CAE, Tropos 6030XR, DLP-LED projectors, FOV 200degx43deg                       |
| E.                                              | Motion system                                                                                                                                                                                                                            | Moog, 60 inch, electric, 6 DOF                                                 |
| F.                                              | Engine fit                                                                                                                                                                                                                               | Honeywell HTF7250G                                                             |
| G.                                              | Instrument fit                                                                                                                                                                                                                           | According to aircraft type equipped with Rockwell Collins ProLine Fusion 3.6.1 |
| H.                                              | ACAS fit                                                                                                                                                                                                                                 | TCAS II (ver. 7.0)                                                             |
| 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                                                                                                                                                                                                                      | 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 / yes                                                                      |
| WX-radar                                        |                                                                                                                                                                                                                                          | yes                                                                            |
| HUD / HUGS                                      |                                                                                                                                                                                                                                          | yes / yes                                                                      |
| FANS                                            |                                                                                                                                                                                                                                          | yes                                                                            |
| GPWS / EGPWS                                    |                                                                                                                                                                                                                                          | n/a / yes                                                                      |
| ETOPS capability                                |                                                                                                                                                                                                                                          | n/a                                                                            |
| GPS                                             |                                                                                                                                                                                                                                          | yes                                                                            |
| Other                                           | Smoke, Controller–Pilot Data Link Communications (CPDLC), steep approach, Enhanced Flight Vision System (EFVS), RNP APCH limited to: [LNAV, LNAV/VNAV, LPV], ATIS Global Reporting Format (GRF) runway condition reporting not supported |                                                                                |

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