

# FSTD DATA SHEET

**EU-A0302**

**FSTD Airbus A320-NEO**

S/N: CAE-TSP – SN-1254519

Located at

**Quadrant Systems Limited**

Victoria Gardens

Burgess Hill

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|    |                             |                                                                                                                                                                                                                                                                                              |
|----|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A. | Type or variant of aircraft | Airbus A320-NEO                                                                                                                                                                                                                                                                              |
| B. | FSTD qualification level    | AEROPLANE FFS LEVEL D                                                                                                                                                                                                                                                                        |
| C. | Primary reference document  | CS-FSTD(A) issue 2                                                                                                                                                                                                                                                                           |
| D. | Visual system               | Simthetiq, aXion, LCoS projectors, FOV 200degx40deg                                                                                                                                                                                                                                          |
| E. | Motion system               | Moog, 60 inch, electric-pneumatic, 6 DOF                                                                                                                                                                                                                                                     |
| F. | Engine fit                  | CFM LEAP-1A26                                                                                                                                                                                                                                                                                |
| G. | Instrument fit              | According to aircraft type Airbus FSTD standard 2.0.0                                                                                                                                                                                                                                        |
| H. | ACAS fit                    | TCAS II (ver. 7.1)                                                                                                                                                                                                                                                                           |
| I. | Windshear                   | Profiles available                                                                                                                                                                                                                                                                           |
| J. | Additional capabilities     | Full/Post stall                                                                                                                                                                                                                                                                              |
| K. | Restrictions or limitations | <ol style="list-style-type: none"> <li>1. The ISIS barometric reference selector is inoperative. The ISIS barometric reference is fixed at 1013 hPa and cannot be adjusted.</li> <li>2. The sound system does not comply with the FFS Level D requirements of CS-FSTD(A) Issue 2.</li> </ol> |

|                                                 |                                                                                                                                                                             |     |   |           |           |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|-----------|-----------|
| 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                                                                                                                                                                         | 125 | 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                                      |                                                                                                                                                                             |     |   |           | n/a / n/a |
| FANS                                            |                                                                                                                                                                             |     |   |           | n/a       |
| GPWS / EGPWS                                    |                                                                                                                                                                             |     |   |           | n/a / yes |
| ETOPS capability                                |                                                                                                                                                                             |     |   |           | n/a       |
| GPS                                             |                                                                                                                                                                             |     |   |           | yes       |
| Other                                           | Smoke, RNP APCH limited to: [LNAV, LNAV/VNAV, AR], the ATIS GRF (Global Reporting Format) functionality for runway surface condition reporting is not installed in the FSTD |     |   |           |           |

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