

# FSTD DATA SHEET

**EU-FR118**

**FSTD ATR 42-300**

S/N: TTS Thomson Training & Simulation – 46506577 (FFS2)

Located at

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|                                                 |                                                                        |                                                                 |     |   |    |     |    |           |  |  |  |
|-------------------------------------------------|------------------------------------------------------------------------|-----------------------------------------------------------------|-----|---|----|-----|----|-----------|--|--|--|
| A.                                              | Type or variant of aircraft                                            | ATR 42-300                                                      |     |   |    |     |    |           |  |  |  |
| B.                                              | FSTD qualification level                                               | AEROPLANE FFS LEVEL C                                           |     |   |    |     |    |           |  |  |  |
| C.                                              | Primary reference document                                             | JAR-STD 1A amendment 2. Visual system: CS-FSTD(A) initial issue |     |   |    |     |    |           |  |  |  |
| D.                                              | Visual system                                                          | RSI, Raster XT4.1, DLP-LED projectors, FOV 185degx42deg         |     |   |    |     |    |           |  |  |  |
| E.                                              | Motion system                                                          | TTS Thomson Training & Simulation, 60 inch, hydraulic, 6 DOF    |     |   |    |     |    |           |  |  |  |
| F.                                              | Engine fit                                                             | Pratt & Whitney PW120, Hamilton Standard 14 SF-5 propellers     |     |   |    |     |    |           |  |  |  |
| G.                                              | Instrument fit                                                         | According to aircraft type                                      |     |   |    |     |    |           |  |  |  |
| H.                                              | ACAS fit                                                               | TCAS II (ver. 7.1)                                              |     |   |    |     |    |           |  |  |  |
| I.                                              | Windshear                                                              | Profiles available                                              |     |   |    |     |    |           |  |  |  |
| J.                                              | Additional capabilities                                                | None                                                            |     |   |    |     |    |           |  |  |  |
| 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 |                                                                        |                                                                 |     |   |    |     |    | n/a / n/a |  |  |  |
| WX-radar                                        |                                                                        |                                                                 |     |   |    |     |    | yes       |  |  |  |
| HUD / HUGS                                      |                                                                        |                                                                 |     |   |    |     |    | n/a / n/a |  |  |  |
| FANS                                            |                                                                        |                                                                 |     |   |    |     |    | n/a       |  |  |  |
| GPWS / EGPWS                                    |                                                                        |                                                                 |     |   |    |     |    | yes / yes |  |  |  |
| ETOPS capability                                |                                                                        |                                                                 |     |   |    |     |    | n/a       |  |  |  |
| GPS                                             |                                                                        |                                                                 |     |   |    |     |    | yes       |  |  |  |
| Other                                           | Smoke, debriefing system, RNP APCH limited to: [LNAV]                  |                                                                 |     |   |    |     |    |           |  |  |  |

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