

# FSTD DATA SHEET

**EU-UKBA179**

**FSTD Boeing 747-400**

S/N: Hughes Rediffusion Simulation (HRSL) – WO: 5375

Located at

**British Airways PLC**

Technical Block A  
Vanguard Way  
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|    |                             |                                                                                           |
|----|-----------------------------|-------------------------------------------------------------------------------------------|
| A. | Type or variant of aircraft | Boeing 747-400                                                                            |
| B. | FSTD qualification level    | AEROPLANE FFS LEVEL DG                                                                    |
| C. | Primary reference document  | CAP 453 and refer to section J. & K.                                                      |
| D. | Visual system               | RSI, Raster XT5, DLP-LED projectors, FOV 150degx40deg                                     |
| E. | Motion system               | HRSL, 60 inch, hydraulic, 6 DOF                                                           |
| F. | Engine fit                  | Rolls-Royce RB211-524G and General Electric CF6-80C2-B1F                                  |
| 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 approach-to-stall event, icing 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                                      |                                                                                                                                            |     |   |           | n/a / n/a |
| FANS                                            |                                                                                                                                            |     |   |           | n/a       |
| GPWS / EGPWS                                    |                                                                                                                                            |     |   |           | n/a / yes |
| ETOPS capability                                |                                                                                                                                            |     |   |           | n/a       |
| GPS                                             |                                                                                                                                            |     |   |           | yes       |
| Other                                           | RNP APCH limited to: [LNAV, LNAV/VNAV]; runway condition reporting in the ATIS is not in accordance with the Global Reporting Format (GRF) |     |   |           |           |

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