

UK Civil Aviation Authority FSTD Datasheet

FSTD Number: **FR-489**
 Serial Number: CAE 2W04-770



B737-800W
 Located at
FR Aviation Leasing Limited
Hangar 10
Long Border Road
London Stansted Airport
Stansted
Essex
CM24 1RE

| | | |
|----|------------------------------|--|
| A. | Type or variant of aircraft: | B737-800W |
| B. | FSTD qualification level | Aeroplane FFS Level B |
| C. | Primary reference document | JAR-STD 1A Amendment 3 and CS-FSTD(A) Initial issue (only for tests in UPRT Addendum of QTG) |
| D. | Visual system: | CAE / Tropos 6200 / 3 projectors / Day-Dawn-Dusk-Night Sony GH10 / LCoS projectors / 180deg x 40deg / Collimated |
| E. | Motion system: | MOOG / 42 inch / Electric / 6 DOF |
| F. | Engine fit: | CFM56-7B (26K & 27K) |
| G. | Instrument fit: | According to aircraft type |
| H. | ACAS fit: | ACAS II, ver 7.1 |
| I. | Windshear: | Profiles available |
| J. | Additional Capabilities: | None |
| K. | Restrictions or limitations | Terrain Avoidance Manoeuvre is limited to the following scenario: LOWS Rwy 15 on 12 miles approach, 3000ft, 205kts, Heading 190° |

| | | | | | |
|---|--|-------|----|---------|-----------|
| 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 | 200 m | DH | 50ft ft | yes |
| LVTO | RVR | 125 m | | | yes |
| Recency | | | | | yes |
| IFR training / checks | | | | | yes / yes |
| Type-rating | | | | | yes |
| Proficiency checks | | | | | yes |
| Auto-coupled approach | | | | | yes |
| Autoland / roll out guidance | | | | | yes / n/a |
| 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 and AR] | | | | |