

# UK Civil Aviation Authority FSTD Datasheet

FSTD Number: **FS-716**  
 Serial Number: FlightSafety 8612



**Gulfstream V-SP (G550)**  
 Located at  
**FlightSafety International, Inc.**  
**Farnborough Airport**  
**Farnborough**  
**Hampshire**  
**GU14 6XA**

|    |                              |  |
|----|------------------------------|--|
| A. | Type or variant of aircraft: | Gulfstream V-SP (G550)   |
| B. | FSTD qualification level     | Aeroplane FFS Level D  |
| C. | Primary reference document   | JAR-FSTD(A) initial issue and refer to section J. & K.   |
| D. | Visual system:               | FlightSafety FVS / Vital 1100 / 3 projectors / Day-Dawn-Dusk-Night<br>JVC VS2200 / LCoS projectors / 180deg x 40deg / Collimated |
| E. | Motion system:               | FlightSafety SSD / 36 inch / Electric / 6 DOF  |
| F. | Engine fit:                  | Rolls Royce BR700-710C4-11   |
| G. | Instrument fit:              | According to Aircraft Type   |
| H. | ACAS fit:                    | ACAS II, ver 7.1   |
| I. | Windshear:                   | Profiles available   |
| J. | Additional Capabilities:     | UPRT, icing and high altitude cruise approach-to-stall event according to (UK) 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   | m     | DH | ft     |  | n/a       |
| 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                    |   |       |    |        |  | n/a / n/a |
| ACAS I / II                                     |   |       |    |        |  | n/a / yes |
| Windshear warning system / predictive windshear |   |       |    |        |  | yes / n/a |
| WX radar  |   |       |    |        |  | yes       |
| HUD / HUGS                                      |   |       |    |        |  | yes / yes |
| FANS  |   |       |    |        |  | yes       |
| GPWS / EGPWS                                    |   |       |    |        |  | n/a / yes |
| ETOPS capability                                |   |       |    |        |  | yes       |
| GPS   |   |       |    |        |  | yes       |
| Other:  | RNP APCH limited to: [LNAV, LNAV/VNAV, LPV and AR], Enhanced Vision System (EVS), Controller-Pilot Data Link Communications (CPDLC) |       |    |        |  |           |