



C Series

## HUD/HGS Training (Head-Up Guidance System)

### Course Description

- A head-up guidance system (HGS) or heads-up display (HUD) is a transparent display that presents flight data (altitude, heading, speed, radio height, position relative to an ILS) without requiring the pilot to look away from the outside.
- The origin of the name stems from a pilot being able to view information with the head positioned "up" and looking forward, instead of angled down looking at his lower instruments.
- HGS is installed in the Bombardier's C Series models (upon customer request).
- Dual or single installation is provided.

### Aircraft Type

- C Series CS100 and CS300 (BD-500)

### Course Goal

- The aim of the respective training is to get familiar with the HGS and to use it in accordance with the operator's limitations.

### Course Structure and Duration

- or  Classroom instruction   ■ Self-study WBT/CBT
- One FFS-Session 4.00 hours

Self-study / WBT    Classroom    Training on system trainer    Practical training on FFS    Theoretical test    Practical test

### Theoretical Training and Checking

- Theoretical training can be included in the type rating's CBT or can be performed during a two-hour classroom session.

### Practical Training and Checking

- The practical training is performed during one four-hour FFS mission.
- If installed, HGS competence has to be addressed during a type rating skill test.