

A220



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 Airbus A220 models (upon customer request).
- Dual or single installation is provided.

Aircraft Type

- Airbus A220-100 and A220-300 (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 **T** Theoretical test **T** 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.