

A220



MCC Course (Multi-Crew Cooperation)

Course Description

- Situation: A pilot has no previous Multi Pilot Aircraft experience (MPA). The aim of this 10-days MCC training course is to achieve the goals as stipulated in the relevant regulation (Europe: Aircrew Regulation Part-FCL.735.As), which enables the ATO of Flight Training Alliance to issue an MCC course completion certificate for the trainee.
- The objectives of MCC training are optimum decision-making, communication, allocation of tasks, use of checklists, mutual supervision, teamwork, and support throughout all phases of flight under normal, abnormal, and emergency conditions. The MCC Training emphasizes the development of non-technical skills applicable to working in a multi-crew environment
- The MCC course is, commercially, a “stand-alone” product but must be combined with an initial A220 Type Rating course.

Aircraft Type

- Airbus A220-100 and A220-300 (BD-500)

Benefits

- A minimum STD-Level is “FNPT II / MCC.”
- At Flight Training Alliance we use Level D FFS with motion.

Prerequisites for Student Pilots

- Oral and written English skills according to ICAO Level 4
- Valid CPL with ATPL theory credit
 - Valid multi-engine IFR rating
 - Valid class 1 medical certificate

Training Documents

Every student pilot will receive the following documents and data during the welcome session:

- Course syllabus
- Training record
- Aircraft Procedures and Documents as provided by the operator
- Personal data for WBT access

Theoretical Training

- The core content is delivered during classroom lessons:
- Interfaces (software, hardware, liveware, and environment)
 - Leadership/"followership", and authority
 - Personality, attitude, and motivation
 - Effective and clear communication during flight
 - Crew cooperation procedures (SOPs)
 - Use of checklists
 - Mutual supervision, information, and support
 - Basic A220 specific technical training

Practical Training and Checking

- Within Flight Training Alliance, practical training is performed entirely on the full-flight simulator after two days on an FPT for introduction.
- A skill test is not part of the course, as no rating has to be achieved during an MCC.

Course Structure and Duration (typical)

MCC integrated in type rating (followed by a normal type rating)

Theoretical training



- Lectures, case studies, group discussions 25 hours

Practical training



- Two FPT of 4h each (8h total) and
- Four FFS training missions of 4h each (16 hours total)

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