

HELISIM

EUROCOPTER TRAINING SERVICES

MCC

MULTI CREW

CO-OPERATION

COURSE

Enhance Your Pilots Skills and Proficiency level

MCC training is required to operate multi pilot flights, in IFR conditions or to perform public transport. The MCC course is conformed to JARFCL2 Civil Aviation Regulation.

HELISIM Training Academy, located on the Marseille-Provence International Airport in France, is a state-of-the-art Simulation Center using the most technologically advanced equipments. The Training Centre is the world's largest Eurocopter-approved centre certified by JAA authorities and has already established a trustworthy reputation within the Simulation and Helicopter Industry.



SATISFYING YOUR NEEDS AT HIGHEST LEVEL

The purpose is to enable pilots to perform Multi pilot flights according to the requirements of JAR-FCL2 Civil Aviation Regulation.

Duration: 25 hours Ground Course and 20 hours of MCC simulator training.

Theoretical part of the MCC course includes 7 Modules delivered in 4 days Ground school.

1) Interfaces

- Software, hardware, environment and liveware
- Review of CRM theory subjects

2) Leadership and authority

- Managerial and supervisory skills
- Assertiveness
- Barriers
- Cultural influence
- PF and PNF roles
- Professionalism
- Team responsibility

3) Personality, attitude and motivation

- Listening
- Conflict resolution
- Mediating
- Critique
- Team building

4) Effective and clear communication

- Listening
- Feedback
- Standard phraseologies
- Assertiveness
- Participation

5) Crew co-ordination procedures

- Flight techniques and cockpit procedures
- Standard phraseologies
- Discipline

6) Use of checklists and SOP's

- Guides
- Normal check list
- Emergency checklist
- Systems operation

7) Mutual supervision, information and support

- Handling the aircraft
- Call out procedures
- Operations of aircraft systems

Practical part of the MCC course is build around 6 Modules conducted in 20 hours.

The 20 hours flight instruction will be conducted in the Flight Training Device (FTD), which is a cost effective training device with excellent performance. The database enables the FTD to simulate IR approaches on any airport in the world in all weather conditions. The course is performed either on AS 332 SUPER PUMA L1, AS 332 SUPER PUMA L2, AS 365 DAUPHIN N2 or EC 155 and the cockpits are an exact replica here of. Training is listed in details below this.

VFR Training, flights 1- 15

1) Normal procedures/ handling

- Flights 1- 4 (4 hours):
- Practice of MCC procedures from the theoretical course
 - Role playing PF/PNF

2) Abnormal procedures

- Flights 5 – 8 (4 hours):
- System failures management, use of emergency check list
 - Adapted phraseologies

3) Emergency procedures management

- Flights 9-13 (5 hours):
- Emergency checklist and to do list

4) VFR Review

- Flights 14 - 15 (2 hours):
- Circuit practice with all procedures covered

IFR Training, flights 16 - 20

5) MCC procedures flying in IMC conditions, normal/ abnormal conditions

- Flights 16 – 18 (3 hours)

6) Review of all IFR procedures practiced

- Flights 19 – 20 (2hours)

MCC MULTI CREW CO-OPERATION COURSE

Prerequisites for MCC

- CPL, PPL or Military license must be valid until the end of the course or you must have attended ATPL theoretical course.
- Type rated on multiengine helicopter.
- To obtain a MCC IFR certificate, you must have valid IR(H) qualification

Helisim is a certified Flight Training Organization (FTO) approved by the French Civil Aviation Authority (DGAC), which also validated the MCC course, as well as other qualifying training programs.

On successful completion of course, trainees will be awarded with a certificate of training.

For more information please contact:

HELISIM Training Academy
Aéroport International
Marseille-Provence
13725 Marignane Cedex
France

Phone: + 33 4 42 77 39 00

Fax: + 33 4 42 77 39 50

Email: helisim.marketing@eurocopter.com