



# Airline Pilot Training

## APS MCC

### «Including CRM- JIT-JOC»



# Enhanced MCC training to airline pilot standards (APS MCC)

«Including CRM-TEM-JIT-JOC»

## Course for Candidate Airline Pilots

### 1. Introduction of the course

The APS MCC Course is an Enhanced MCC program for candidates who are interested in an advanced swept-wing jet aircraft training and airline operations scenario training, in order to develop professional levels of competence in workload management and communication.

The main goal of this program is that it can give you a comparative advantage in your professional airline career, by teaching you the transition from a single-pilot light aircraft to a modern, full-sized jet cockpit.

Both theoretical and practical elements are designed to achieve the competencies/training objectives in leadership and team working, situational awareness, workload management, problem-solving and decision-making, monitoring and cross-checking, task sharing, make use of checklists, briefings, flight management, FMS use, systems normal operations, systems abnormal and emergency operations, environment, weather and ATC.

This Course also includes extra Categories such as Crew Resource Management (**CRM**), Jet Induction Training (**JIT**), Threat-and-Error management (**TEM**) and Jet orientation Course (**JOC**) and upgrade the dynamic of your license.

The course shall last maximum three weeks. During this period, the applicant shall complete all the instructional stages of both theoretical and simulator training, under the supervision of FAS Pilot Academy, which is an Approved Training Organization (ATO).

By attending this course the pilot is ready to operate safely, on multi pilot, multi engine aircrafts according to the airline's pilot standards.

### 2. Pre - entry Requirements

Prerequisites for the registration of those interested and wish to study at the Approved Training Organization FAS PILOT ACADEMY are:

- ▶ To have a valid CPL/IR/MEP license
- ▶ To be holders of EASA Medical Certificate Class 1
- ▶ To hold an EASA Language Proficiency Level 4 (at least)

### 3. The APS MCC course training package includes:

- ▶ All registration procedures in the organization
- ▶ 35 hours of Theoretical Knowledge Training Manual
- ▶ APS MCC/ MCC training Manuals
- ▶ Advanced swept-wing jet airplane training
- ▶ Advanced airline operations scenario training
- ▶ Crew Resource Management (CRM)
- ▶ Threat-and-Error Management (TEM)

- ▶ Jet Induction Training (JIT)
- ▶ Jet Orientation Course (JOC)
- ▶ Simulator training of 40 hours in A320 fixed base simulator

## 4. Duration (Flight & Theoretical Knowledge Ground Training )

The total duration of the course for an average trainee, guaranteed by the organization, is 3 weeks of which:

- ▶ 5 days for the Theoretical Knowledge Ground Training.
- ▶ 10 days for the Simulator training in A320 Fixed Base Simulator

## 5. Theoretical Knowledge Ground Training

The Theoretical Knowledge Ground Training includes lectures which are defined by EASA (European Union Aviation Safety Agency) and cover the minimum knowledge needed by a professional airline pilot. The aim of theoretical knowledge course is to introduce students in to the multi crew environment and prepare them for the simulator training in a way that they will have the maximum benefit.

The APS MCC training course include advanced swept-wing jet aeroplane training and airline operations scenario training to equip a pilot with the knowledge, skills, and attitudes required to commence initial type rating training to the standards generally required by a commercial air transport (CAT) operator certified pursuant to Regulation (EU) No 965/2012.

The duration of the Theoretical Ground Training is 5 days and covers 35 hours of classroom instruction by experienced and renowned specialized theoretical instructors.

Ground School Subject	Number of Lectures	Duration	Instructional Hours
Swept-wing jet a/c systems (Overhead Panel) Swept-wing jet a/c take off and approach profiles EFIS PFD / ND & FMA / FD's introduction Jet Airliner Takeoff and Landing Performance Hot/High Environment Operations Cold Weather Operations Overflying Very High Mountainous Areas Fuel Policy Upset Prevention Recovery Training [UPRT]	1	1 day	7 hours
Low Visibility Operations Aerodrome Operating Minima Critical Emergency Situations Jeppesen SID / STAR / APPROACH CHARTS En-route Navigation Procedures RVSM Preflight Preparation Pilot Automation Interface Simulator Training Review Noise Abatement Procedure	1	1 day	7 hours

Environment, weather and air traffic control[ATC] CRM [Crew Resource Management] TEM [Threat Error Management] Videos and Accident discussion	1	1 day	7 hours
Situation awareness Communication Monitoring and cross checking Use of checklists Briefings Workload management Flight management Videos and accidents discussions	1	1 day	7 hours
Decision making FMS setup FMS use Systems normal operations Systems abnormal and emergency operations Videos and accidents discussions	1	1 day	7 hours
<b>TOTAL Residential Ground School</b>	<b>5</b>	<b>5 days</b>	<b>35 hours</b>

## 6. Simulator Training

FAS PILOT ACADEMY airplanes that are suitable for every phase and equipped as required provide the best quality training, making the most of the knowledge, means and human resources. The simulator training for this course includes **40 hours** and takes **place in A320 FIXED BASE SIMULATOR**.

Table 2 — Minimum hours	
Training element	Minimum FSTD time per crew
MCC TRAINING	20 hours or 15 hours for ATP(A) Integrated Students
ADVANCED SWEEP-WING JET AEROPLANE TRAINING	12 hours
ADVANCED AIRLINE OPERATIONS SCENARIO TRAINING	6 hours
FINAL ASSESSMENT	2 hours

## 7. Price and Payment Method

The total cost of training for the APS MCC course package as described above, is **five thousand and nine hundred Euros (5,900 €) upon registration**.