

AirlineReady®

APS MCC

 AIRLINE TRAINING
careers take flight



Career
Guide

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AirlineReady®

What is APS MCC?

The Airline Pilot Standards Multi-Crew Cooperation Course (APS MCC) was developed by the European Aviation Safety Agency (EASA) in partnership with airlines and training organisations to better prepare Modular and Integrated MEP/CPL/IR graduates for an airline pilot career.

Our AirlineReady® APS MCC course is the first to be approved by the UK Civil Aviation Authority (EASA) and is delivered using either our Airbus A320 or Boeing 737NG type-specific simulators.





Airline Pilot Standards Principles

- ✦ Deliver training in simulators which are approved and specific to airliner types - A320 and B737
- ✦ Equip a pilot with the necessary knowledge, skills, and attitudes (KSAs) required to commence initial type rating training to the standards and competencies required by an airline
- ✦ Incorporate additional advanced swept-wing jet aeroplane training both at low and high altitudes including 'Upset Prevention' and 'Recovery Training' (UPRT)
- ✦ Provide advanced airline operations scenario training using airline style Standard Operating Procedures (SOPs) – through the use of both the autopilot and manual flight controls
- ✦ Provide airline oriented training (AOT) to better prepare graduates for the airline role both technically and commercially
- ✦ Provide a final assessment skills test which an airline recruiter can use to consider suitability for further airline selection, recruitment and training
- ✦ Provide an APS MCC course completion certificate to satisfy EASA regulatory requirements prior to commencing further professional pilot and type training

APS MCC Training with VA

Our APS MCC courses are delivered on either an A320 or B737NG type specific simulator by highly experienced and actively flying airline pilot instructors and examiners.

Courses commence weekly (alternating between A320 and B737NG) at our Training Centre based at Cambridge Airport, UK very close to Cambridge - the inspirational city of learning. The course is delivered over 3 weeks (including rest/study days) and comprises:

- ✦ 35 hours (5 days) of Theoretical Knowledge Instruction, including all courseware, a flight deck infographic foldout poster and systems manual
- ✦ 25 hours of briefing and debriefing pre and post simulator training lessons
- ✦ 40 hours (10 days) of simulator training in our type specific Airbus A320 or Boeing 737NG simulators
- ✦ Unlimited access to tactile FMC trainers, flight deck mockups and self-study facilities
- ✦ Standard Operating Procedures and technical manuals for your personal use
- ✦ **Enhanced Competency Assurance** to underpin APS MCC Core Principles and maintain skills without additional fees
 1. Additional training during the course (if required) included
 2. 'Crew' refresher training prior to airline simulator assessment (if more than 6 months have elapsed after graduation)
- ✦ **Graduate Placement Support:** VA APS MCC graduates automatically benefit from our Graduate Placement Support towards that first airline job. Our alumni is also a true testament to how well our graduates do in their airline careers.



COMPETENCY ASSURANCE™



GRADUATE PLACEMENT SUPPORT





VA APS MCC Course **Structure**

The course comprises three core phases and is delivered over a three week period.

A number of rest/study days are interspersed throughout your training schedule and you have full access to VA's training facilities throughout the entirety of your course.

Phase 1

Theoretical Knowledge Instruction

The first four days of the course are spent on Theoretical Knowledge non-technical instruction. These classroom-based and FMC sessions deliver the essential knowledge required to gain the competencies as your simulator-based training progresses.

Phase 2

Simulator-based Training

Complemented by 25 hours of pre and post flight training briefings, simulator-based training is delivered over 10 sessions of 4 hours each (divided into 2-hour lessons). It incorporates 20 hours of MCC training, 12 hours of 'Advanced Swept-wing Jet Aeroplane Training' and 6 hours of 'Advanced Airline Operations Scenario Training'. This phase of training is concluded with a competency skills test.

Phase 3

Airline-oriented Training

The course concludes with Airline-orientated Training (AOT) on your final day. This session will prepare you for your first airline role and give you an understanding of how airlines operate efficiently and safely with their flight crews.

ICAO Competencies

1	Communication
2	Aircraft Flight Path Management - Manual Control
3	Aircraft Flight Path Management - Automation
4	Leadership and teamwork
5	Problem solving and decision making
6	Application of procedures
7	Workload management
8	Situational awareness

APS MCC Manoeuvres Competencies

Grade	Competency Standard
1	Training complete. Manoeuvre demonstrated to check standard with consistency and confidence.
2	Manoeuvre performed to check standard but more practice required to achieve consistent performance.
3	Knowledge and technique understood. More practice required to develop to check standard
4	Instructor input, verbal or physical needed to ensure manoeuvre is completed correctly and/or safely.
5	Instruction and demonstration of new skill introduced to the trainee. No opportunity to evaluate at this stage.

APS MCC Skills Test Competencies

Grade	Competency Standard
1 Exemplary	The pilot's performance in this competency was exemplary with an outstanding effect on safety. The pilot always demonstrated all of the relevant performance indicators in this competency to an exemplary standard.
2 Very Good	The pilot's performance in this competency was very effective, which significantly enhanced safety. The pilot regularly demonstrated all of the relevant performance indicators in this competency to a very good standard.
3 Good	The pilot's performance in this competency was effective with a significant contribution to safety. The pilot consistently demonstrated most of the relevant performance indicators in this competency to a good standard.
4 Satisfactory	The pilot's performance in this competency was satisfactory with a slightly positive effect on safety. The pilot demonstrated most of the relevant performance indicators in this competency to at least a satisfactory standard.
5 Unsatisfactory	The pilot's performance in this competency was unsatisfactory with a negative effect on safety. The pilot did not demonstrate the majority of the relevant performance indicators.

The following manoeuvres are assessed throughout the course and during the final skills test

Handling Manoeuvres	Abnormal Manoeuvres	Handling Failures
T/O ILS (3D) - Fully Automated ILS (3D) - Manual with FD ILS (3D) - Raw Data NPA (2D) - LOC only NPA (2D) - VOR/DME NPA (2D) - NDB G/A - Autopilot/Auto Thrust G/A - Manual Flying/Auto Thrust G/A - Manual Flying/Manual Thrust Circling (2D) Landing	RTO V1 Cut SE ILS (3D) - Automated SE ILS (3D) - Manual Flight SE G/A - Manual Flying/Manual Thrust SE - Landing Steep Turns Stalling Emergency Descent Windshear Go-Around UPRT TCAS RA GPWS Pull Up	ASI Failure Dual FMC Failure Unreliable Airspeed

Course Fee

Our APS MCC graduates achieve impressive airline employment success. This is clear testament to the success of our APS MCC training combined with the high quality of trainees, experienced instruction and resources provided at VA.

**APS MCC course fee: £6,900 inc VAT (£5,750 excl VAT)
including Enhanced Competency Assurance**

*These prices are correct at the time of print and may be changed without notice

On-Aircraft Advanced UPRT

Advanced Upset Prevention & Recovery Training course is now mandated by EASA for all Modular CPL/IR pilots who wish to commence their first multi-pilot aircraft (MPA) type rating after a deadline of 20th December 2019. Our training partner Ultimate High Academy (UHA) provides this training in full compliance with EASA FCL.745.A.

We are offering a combined training package of APS MCC with VA and Advanced UPRT with UHA for £9,300 inc VAT (£8,940 inc VAT).





AIRLINE TRAINING

careers take flight

Airline **Career**
oriented training

Customer-driven
service solutions

Latest generation
training facilities

Highly **Experienced**
airline pilot instructors

Type-specific simulators
Boeing 737NG

Cambridge - an
inspirational city of learning



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