



MA UAV PILOT TRAINING COURSE

Fixed Wing

Course Description: This 3-day executive course offers a dedicated UAV pilot training program and relevant documentation developed by a well-established USA UAV flight centre and leading Aviators and Flight Instructors, in partnership with Marques Aviation.

Course Contents

Flexibility in training based on prior experience, knowledge and skill sets.

- Fixed Wing flight accomplishing basic flight dynamics, maneuvers, and theory.
- Learn precision control, medium to advanced flight skills, emergency recovery, and resource management.
- 20 hours free simulator time (currently offered for courses in the USA).
- Ground instruction including setup, controls, avionics, batteries, operational procedures and safety, systems, maintenance, FAA regulations and compliance, records and log books, aircraft registration and markings.
- Up-To-Date FAA Part 107 sUAS aeronautical knowledge requirements for the FAA practical test and sUAS Operators Certificate.
 - UAS operations
 - Airspace
 - Flight restrictions and TFRs
 - Obstacle clearance
 - Weather and micrometeorology
 - Weight and balance
 - Emergency operations
 - Aeronautical decision making and judgement
 - Communication
 - Practical knowledge as it pertains to UAS operations and required for the knowledge test
- Instructors have extensive military and commercial aviation experience and expertise in mapping, sensors, imaging, data collection, telemetry, inspection, agriculture and surveillance
- Included materials: Flight training manuals, Aeronautical charts, Personal pilot logbook.