

CAA Approved Remote Pilot Drone Spraying Certification

At a glance...

Modular customised provision

Delivery Method:	Theory and Practical
Recognised by:	CAA Autospray, XAG, Harper Adams University
Prerequisites:	You will be emailed a workbook 4 weeks before the course that must be fully read before the start of the course. You must also provide evidence of 2 hours flying experience prior to the course with your flight log.

Introduction

Introduction Autospray, XAG, Spray Drone Precision & Harper Adams University identified that there was a need for a training course to enable users to safely & legally operate U.A.V. for the use of spraying & spreading.

The finer details

1. CAA Approved General Visual Line of Sight qualification
2. LANTRA Approved "Safe use of pesticides" qualification
3. LANTRA Approved "Safe application with a Drone" certification (title TBC)
4. Hands on maintenance and flight planning.

Day 1 - CAA/GVC training, building upon learning from pre-reading. There is a paper test at the end of the day

Day 2 - Planning session and a flight test with your standard drone for which you have already had a minimum of 2 hours flying experience.

Day 3 - Safe Use and application of chemicals. There is a paper test at the end of the day.



Day 4 and 5 - Drone spraying, spreading methods and maintenance.



Who should attend?

Everyone who wishes to use drones over 50kg and/or use drones to spray or spread

After a candidate has completed the course, there are three routes for an individual / organisation to operate drones over 25Kgs and to drop articles for Agricultural / Horticultural and Forestry purposes.

Please note, that the use of / spraying and spreading of a Pesticide is subject to additional Legislation and not permitted, unless an Aerial Permit is obtained from the HSE. At no time are Pesticides used or sprayed for the purposes of this course nor at any HAU sites.

1. Develop their own Operational Safety Case and obtain an independent OA. The course assists in demonstrating competence for this.
2. We consult and assist the development of their OSC and hand hold through the OA application process. Again the course assists in demonstrating competence.
3. A hybrid approach to the above. An individual or organisation as a client may be allowed to operate for us, under our OA for a temporary period in order to allow training and an OSC be developed using either the methods 1 or 2 as described above. This follows an independent case by case assessment.

Guidance for the CAA OSC process can be found within Civil Aviation Publication 722A.

What will be covered?

Training for Operational Authorisation General Visual Line of Sight (OAGVC)

Safe chemical handling & filling of tanks on drones

Spraying/ Spreading with Drones

Safe use of XAG drone

Daily maintenance of an XAG drone

Full attendance and completion of these 5 days, results in a level 1 RAE pilot licence.

