UASPRAS

cunning running
software ltd

UAS-PRAS
OUR COUNTER UNMANNED AERIAL SYSTEMS TOOL

Today's threat from Unmanned Aerial Systems demands a fast and efficient method of mapping and mitigating risk. Vulnerable locations and operations can use our technology to focus protective measures and target hostile operators.

In a resource limited world, UAS-PRAS has many ways to help solve your security issues. It is a powerful tool to aid the protection of venues and events such as

- Ports and airports
- Critical National Infrastructure
- Prisons
- Sports Venues
- Music events
- International conferences
- Royal events

It was used with great success to support the 2019 UCI World Cycling Championships and the G7 Summit in Cornwall.

Provides the tool to answer your operational questions

- What C-UAS Components are needed?
- Where they should be sited?
- What coverage will be achieved?
- Are any additional resources required?

Provides critical planning, resource deployment and impact

- Plan the siting of sensors and effectors to ensure maximum system effectivenes
- Ensure resources are focused on the most likely potential UAS Launch area
- Reduces the risk of illegal filming or illegal delivery activit
- Mitigates the incursion of UAS at sensitive sites

Drone Incursions within Critical National Infrastructure are increasingly common

Drone incidents at airports can have significant safety and economic impacts

Identify areas where a UAS can be operated from around a target area

Share situational awareness

Ensure everyone quickly understands the immediate threats, risks, and mitigation plans. The software provides visualisation in 2D and 3D of:

- The area where a controller can locate themselves to be within direct line of site to the target area and the UAS,

- How far a UAS can fly before the battery expires and

- Where a UAS needs to be in the sky to view an enclosed area, such as a sports stadium.

Integrate geospatial outputs with other platforms

Easily export analysis results and UAS flight tracks in standard geospatial formats. Import into ESRI, Google or Resilience Direct, the UK Cabinet Office collaborative portal for emergency responders.

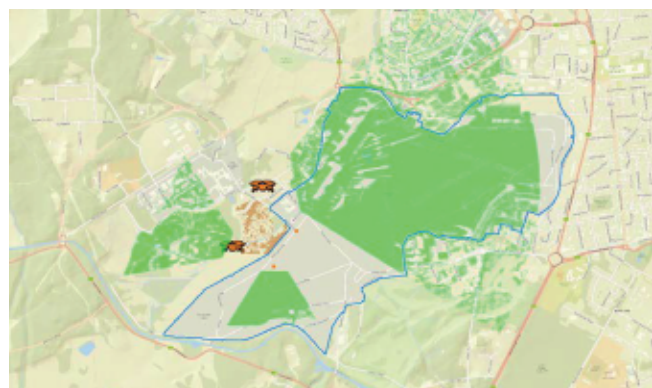## Bespoke training to ensure your full effectiveness

We offer a range of standard training courses but can also construct bespoke solutions matched to the job requirements and experience levels of your people. For large organisations wishing to do their own training we can also undertake 'train the trainer' courses and validate your early internal training delivery.

Catching and prosecuting illegal pilots deters future attacks
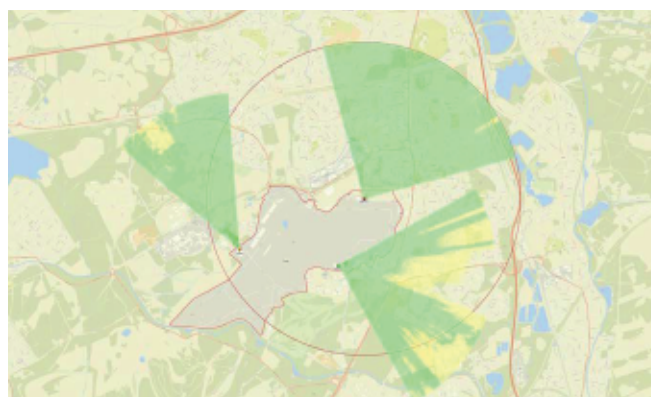
The software is valuable for identifying the location of an illegal UAS pilot. The software can import recovered UAS flight data and analyse and display the flight path and sensor coverage footprints in both 2D and 3D providing compelling evidence to support prosecution of illegal pilots.

Consultancy and services available: we are here for you

Our experienced team draw from their military and policing experience along with their technical knowledge to support you in several ways. If you have resource constraints or are a new user, we can work alongside you, or in some cases work on your behalf, to produce high quality vulnerability assessments. This commercial service will efficiently streamline laborious manual work.

Assess what a UAS camera can see is whist in flight

Optimise Counter UAS sensor coverage against most probable flight paths

Summary

The wide range of informative information provided by Cunning Running's software, along with an intuitive user experience, will enable any law enforcement or counter terrorism professional to develop plans in a fraction of the time that would be required if the work were carried out manually.

The assessments, analysis, and response plans, along with many other capabilities, can be used to brief the full chain of command, from strategic leaders to tactical ground patrols, thus enhancing shared situational awareness. When required, reports are easily created instandard or bespoke formats and can be easily understood and support decision making.

As well as offering full training and support for the software, we also carry out assessments using our experienced security cleared staff, giving you the option of hands-on usage, or working with us to obtain delivery of a project.

With over 30 years' experience in supporting Counter Terrorism capabilities in the UK and globally, we pride ourselves on working with our customers to ensure they have the right tools at the right time, to assist in preventing hostile activities and reduce the likelihood of an attack.

cunning running
software ltd

UASPRAS

specialised mapping for mission-critical planning