



Preliminary study

How are you affected by drones?

Understanding your risks of unwanted drone incursions: Where do we start?

As the global drone fleet continues to grow, so do the chances of unwanted drone incursions. Many corporations and organizations face this challenge: How can we reduce the risk of illegal and unwanted drone operations in our airspace perimeter?

Understand your Risks

The first thing to do is to ask yourself a series of questions:

- ▶ Why would my organization be threatened by a drone?
- ▶ What would happen if a drone attacked?
- ▶ How would the organization be impacted?

Understanding the scope of possible risks will help you develop realistic and cost-effective strategies to deal with them.

Define your Risk Mitigation Strategy

After conducting a proper risk analysis, start to determine the acceptable and unacceptable risk levels for your organization. Such risks also range in severity. Some threats will require immediate solutions, while others can be monitored and addressed later.

Risk mitigation also involves identifying solutions or ways to manage unacceptable risks.



Every month 1,000,000 drones hit the global market, and 250,000 of those reach the European market. Right now, more than approximately 20,000,000 drones are in use around the world. We have identified five main threats: four are from rogue drones and one from hobby users.

The STANLEY Security Drone Incursion Risk Assessment

Is your company or organization ready to handle drone risks? STANLEY Security's industry-specific risk assessments are tailored to help evaluate drone risks, examine your airspace and recommend solutions mitigating your risks.

Stage 1: Identify risks of unwanted drone incursions and quantify consequences

The first step in preparing a risk management plan is identifying potential risks drones pose to your organization. We support you in identifying sources of risk, areas of impact and consequences.

Stage 2: Understand your airspace and build knowledge for the next steps

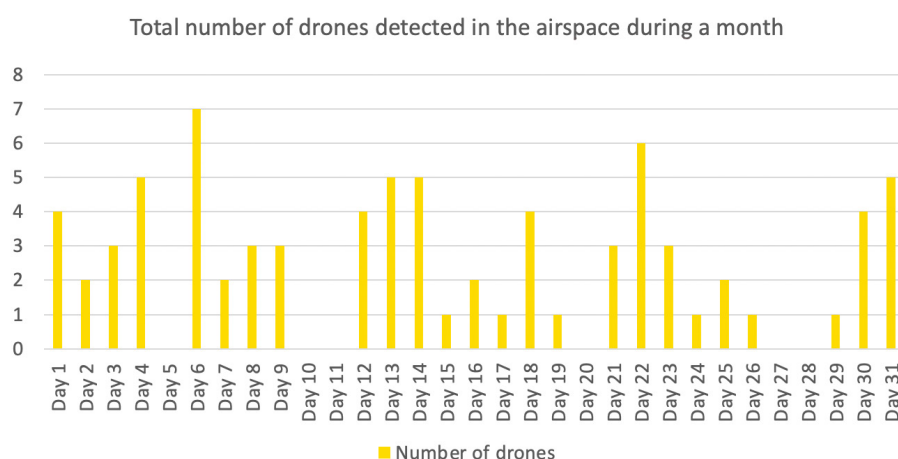
It is essential to understand your airspace before defining any risk mitigation strategies. To do this, we will deploy a drone detection system at your site to measure airspace activities. Using the information gathered we will provide reports needed for the next stage.

Stage 3: Prepare your next steps – Report and Recommendations

Once the first and second stages are complete, the data and insights generated will help determine where you are most at risk and what your next steps should be. The deliverables in stage 3 include:

- ▶ Executive Summary.
- ▶ Detailed report of drone activities in your airspace.
- ▶ Risk analysis and counter drone solutions.

The drone detection system, Stage 2, clarifies various questions about your airspace activities. This graph presents the number of drones detected and reported in your airspace during a month.



The Drone Incursion Risk Assessment includes:

- ▶ Questionnaires and workshops at your premises or online.
- ▶ Short term installation and operations of Validrone™ to build airspace awareness.
- ▶ Reports and recommendations for your next steps.

Contact us

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