



SECURE YOUR SKY



Bluvec and **Public Safety UAS**, a professional training company specializing in drones and counter-drones with law enforcement, teamed up to deliver the highest quality counter-drone systems for a correctional facility in Virginia state. As a result of experiencing two to three inmate drug overdoses per week, they knew they needed a solution to detect unauthorized drones entering the vicinity. With **Bluvec's Stationary system** set up, they were able to reduce drug overdoses to three in three months.



-91%
reducion
in incidents.

A medium-security prison located in Virginia was experiencing too many drone incidents; using up valuable resources, staff, and money. On average, the corrections facility was seeing two to three drug overdoses a week, all from unauthorized drones dropping illicit substances into the grounds. Without a permanent solution installed, they knew they needed to act fast and implement a counter-drone system. After using one provider, they were getting too many false alarms (even with objects 30-miles away) which led them to turn off the system all together, leaving them at ground zero again.

“What we were seeing them doing was simply turning off the equipment and now it's no good to anybody. It's not detecting drones.”



Turning to solutions, they connected with David Young, founder of Public Safety UAS, knowing he would have the right solutions in mind.



Bluvec came in with the **Blusensor A2000** RF Sensor with a 3-mile range and the **Blucam** EO/IR Camera as the second layer of defense to detect “dark drones” operating without RF signals. Both the RF Sensor and EO/IR camera equipment come with a user-friendly interface, which made it very easy for the team to get set up and onboarded to the system.

On top of email alerts, we also provided weekly reports, so that the team could monitor any repeat attempts from the same drone. We were able to detect and identify two different drones 18 and 7 times with a total duration of 75 minutes and 47 minutes respectively.



“ One thing that the prison wanted was to get email alerts any time there was a drone incursion. They really liked that Bluvec kept track of the drones and the serial numbers. ”

The multi-sensor set up with the **Blusensor** and **Blucam** allowed for much more accurate detection, covering a wider range, and eliminating false alarms.

“ Speaking on the **Blucam** specifically, because we had it at the highest point of the prison, they could log on at any time and use that, not really so much for drones, but to check the top of their roofs. ”





Most importantly, the facility was very happy to report that in the first three months, the facility saw a total of three overdoses – down from three per week.

Get in touch with our team to learn more about Bluvec’s solutions for correctional facilities.



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