DRONESHIELD

25 October 2023   **ASX Announcement**

DroneShield Adds Long-Range Radar, Enhances Test Site

- DroneShield integrates RADA RPS-82 radars into its flagship multi-sensor system, DroneSentry, for long-range radar capability.
- In parallel, the Company upgrades its Blue Mountains test facility, expanding its R&D and testing facilities.

DroneShield Ltd (ASX:DRO) (DroneShield or the Company) is pleased to announce the addition of the long-range RADA RPS-82 radar capabilities to its flagship DroneSentry system, to serve its most demanding multi-sensor customer deployments.

RPS-82 provides DroneSentry operators with a significantly enhanced radar detection, classification and tracking range for wide area, multi-mission requirements. With DroneSentry's compatibility with multiple radar platforms, DroneShield can offer both high-performance and cost-effective solutions to meet any customer requirement and/or budget.

RADA is internationally recognised as one of the leading counter-UAS radar system manufacturers, with a radar product family fielded widely by the US DoD and partner forces worldwide.

The RPS-82 was integrated into the DroneSentry system of sensors rapidly, leveraging the modular and open architecture of DroneSentry-C2, DroneShield's enterprise common operating picture platform. The Company is offering RADA RPS-82 radars with its DroneSentry solutions, available now to existing and prospective customers.

DroneShield radar options can be found at https://www.droneshield.com/products/radars/.

Image: Command container module deployed at DroneShield's Blue Mountains test site, including the RPS-82 radar

Angus Bean, DroneShield's CTO, commented "DroneShield is unique globally, in being both a sensor maker and an integrator, developing and manufacturing all of our products, except for the hardware of radars and cameras, where we partner with best-in-breed specialist manufacturers.

Our command-and-control DroneSentry-C2 system then intelligently fuses the output from various sensor types through our proprietary SFAI sensorfusion module, producing an easy to understand situational awareness and extensive reporting functionality.

DroneShield's radiofrequency sensors remain the single best and core way of detecting drones, however where customer's deployment scenario and budget allow, multi-sensor detection provides a superior approach, when managed by an intelligent C2 software that is able to fuse together large amounts of sensor data and present the end user with an easy-to-understand situational awareness picture."
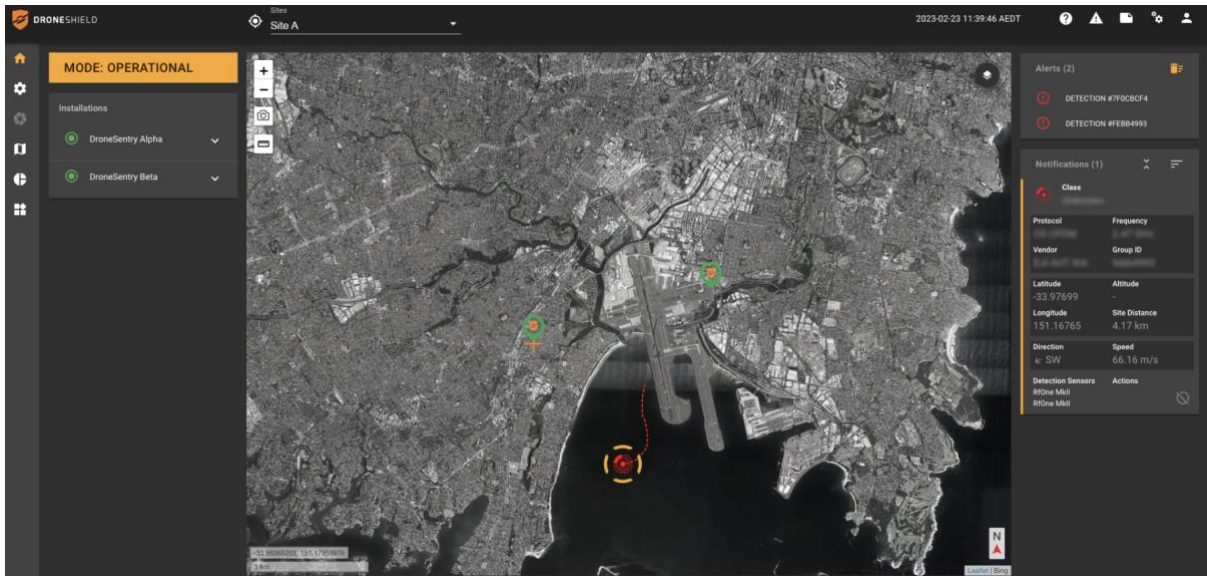

Image: DroneShield DroneSentry-C2 command-and-control console, incorporate SFAI sensorfusion module

Alongside of integration of RPS-82, the Company has significantly upgraded its Blue Mountains remotely operated facility, to scale up and streamline the development and testing of its platforms. This includes field lessons from real-world deployments including Ukraine and other environments where drone threats have risen in prominence. The fully equipped site will allow the team to shorten development cycles and deliver firmware updates to DroneShield's subscribed customer base more efficiently. The upgraded test facility includes the integration of the RADA RPS-82 radar system, permanently installed onsite.

The upgraded Blue Mountains facility complements the Company's existing Northern Virginia-based testing facility in the U.S.

While the dollar amount of expected sales associated with RPS-82 enabled DroneSentry systems cannot be quantified at this time, it is expected to be material, and the Company will provide further guidance when available.

This announcement has been approved for release to the ASX by the Board.

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About DroneShield Limited

DroneShield (ASX:DRO) provides Artificial Intelligence based platforms for protection against advanced threats such as drones and autonomous systems. We offer customers bespoke counterdrone (or counter-UAS) and electronic warfare solutions and off-the-shelf products designed to suit a variety of terrestrial, maritime or airborne platforms. Our customers include military, intelligence community, Government, law enforcement, critical infrastructure, and airports.

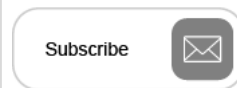To learn more about DroneShield click here: www.droneshield.com/about
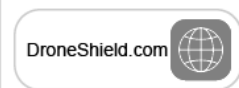
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