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## Trakka Systems Announces TIPS-C Demonstration at Eglin Air Force Base for Small Unmanned Aerial Systems (C-UAS)

Bradenton, FL – March 16, 2021 — Trakka Systems announced a successful demonstration of the **TIPS-C (Trakka Interceptor Package Solution)** at Eglin Air Force Base. The TIPS-C is designed to better serve the ISR, inspection, UAS and C-UAS marketplaces.

On February 24, 2021, an executive team from Trakka Systems and DroneShield met with multiple key decision makers and members from Hanscom and Eglin AFB at the Northwest Florida Fairgrounds to demonstrate the unmatched capabilities of the **TIPS-C** total package solution.

The **TIPS-C**, mounted on a mobile platform, provides a flexible, early detection, identification, and neutralizing counter UAS solution for the rapidly evolving UAS threat. Trakka's partnered vendor DroneShield provided DroneSentry-C2™ software, which is designed to produce a common operating picture for drone detection and tracking within the local airspace.



DroneSentry-C2™ ingested the data from several sensors, including the radar, radio frequency (RF), and our TrakkaCam TC-300 to provide an intuitive visualization of the airspace and potential drone threats.

DroneShield's DroneSentry-C2™ integrates Echoguard radar, TrakkaCam TC-300, and DroneOptID™ AI-based computer vision engine to provide real-time drone detection and tracking with slew-to-cue camera for visual

threat assessment and video evidence recording.

The backbone of the **TIPS-C** is our open architecture command and control center with TrakkaMaps TM-100 proprietary mapping solution that can incorporate any number of third-party complementary detection and neutralizing devices. Our advanced software algorithms can detect, identify, and automatically track drones of any size while dismissing other moving objects (including birds) in detection zones. This feature all but eliminates the false positives that challenge other systems, thereby saving precious time in the heat of imminent threats.

The demonstration was, overall, an excellent success. Additional feedback from our partners and customers set the TIPS-C above any product they've seen:



“The proposed **TIPS-C** total solution package for the UAS threat is currently unmatched.”

“No OEM has been able to successfully demonstrate an integrated system that detects UAS, slews optical sensor onto target and tracks, then classifies the UAS.”

“Setup time from covert to up and detecting was less than 10 minutes. For a mobile, multi-sensor system that's unprecedented.”

“Integrated capability allows operators to detect and protect while on the move and at the halt in a low-SWaP form factor.”

“The autonomous nature of not only multi-sensor detection, but fusion and continuous tracking of the UAV with little to no cognitive burden on the analyst or operator.”

The breakthrough capabilities of the **TIPS-C** provide an expert suite of low risk, seamlessly integrated UAS detection and mapping solutions that are flexible, aware, reliable, and economical.

### **About Trakka Systems**

Trakka Systems is the only original equipment manufacturer to design a comprehensive vision-enhancement solution for all air, land, and maritime missions. Our unparalleled total system solution approach offers a customizable range of user-friendly equipment, such as high-intensity tactical searchlights, integrated mapping management software, and gyro-stabilized day/night cameras with terminal imaging, U.V. detection, and infrared capabilities. With personalized equipment training and direct access to our technical support team and responsive service centers, know that your mission will always be our top priority. The Trakka Group's extensive engineering capabilities, AS9100D and FAA-PMA manufacturing facilities, and FAA/EASA 145 repair stations deliver fast time-to-market solutions with superior customer support worldwide. To find out more visit [www.trakkasystems.com](http://www.trakkasystems.com).

### **About DroneShield**

DroneShield (ASX:DRO) is a world leading provider of Counter-UAS, Electronic Warfare, RF sensing, Artificial Intelligence and Machine Learning, Sensor Fusion, rapid prototyping and MIL-SPEC manufacturing. Our capabilities are used to protect military, Government, law enforcement, critical infrastructure, commercial institutions and VIPs throughout the world.

We offer customers tailored, mission essential capabilities as well as off-the-shelf products designed for a variety of terrestrial, maritime, and airborne operations and platforms.