

FOR IMMEDIATE RELEASE

Trakka Systems Announces Total Mission Solution Package for Pomona Police Department

Bradenton, FL – May 9, 2023 — Trakka Systems announces **Total Mission Solutions** Package for Pomona Police Department. Trakka's unparalleled surveillance package consists of the TrakkaCam TC-300 EO/IR, gyro-stabilized, compact multi-sensor surveillance camera, the sophisticated multispectral TrakkaBeam TLX Searchlight, and TrakkaMaps TM-100 Moving Maps and Video Management System. The Pomona Police Department MD-500E helicopter assists ground units in performing routine patrols, surveillance missions, search and rescue, counter-terrorism patrols, searches, transports, speed enforcement, vehicle pursuits, and command and control for emergency incidents.

"This system is epic. Clear video, rapid mapping system with tons of easily used features. The system is amazing. I love it, my crew loves it, and I'm beyond excited to have it," said Tim Cooper, Lead Tactical Flight Officer at Pomona Police Department.



Trakka's Airborne **Total Mission Solutions** are designed to meet and exceed the aviation industry's most stringent requirements.

The TrakkaCam TC-300 is a versatile, compact, long-range, multi-sensor surveillance system designed for installation on various manned and unmanned platforms. Its advanced features and sophisticated image processors are embedded within the single-LRU configuration and feature 4-axis, active gyro-stabilization, and integrated 6-axis passive isolation to provide highly stable, crystal clear high-definition imagery.

Advanced image processing modes, such as image blending, split-screen, and picture-in-picture, allow users to simultaneously exploit images from the different sensors and extract details that would otherwise go undetected by a single sensor. Another feature, Moving Target Detection (MTI), is embedded right into the system. The TC-300 is a Non-ITAR exportable product, and RTCA DO-160 tested for environmental, electromagnetic, and mechanical compliance, making it ideal for use in even the harshest environments.



TrakkaBeams TLX is the latest generation of searchlights in a class of its own. The TLX is inertially stabilized for enhanced performance and ease of use. Utilizing a unique Xenon technology, the TLX system provides an efficient and more intense beam from the center to the edges. The aerodynamic design and lightweight eliminate the need for a counterweight, even with side-mounted systems. Up to six different filters can be selected in less than 1 second; Covert IR illumination (for assets with NVG), visible red, green or amber, and white light options. The TLX is DO-160G certified & DO-178 compliant.

TM-100 is a full-featured mission mapping and video management system that can run on various computer platforms, including notebooks and ruggedized laptops. The affordable and flexible architecture is easily customizable with open-source and proprietary secure databases. Designed to integrate with TrakkaCam cameras and TrakkaBeam searchlights, the TM-100 can slew the camera and searchlight line of sight to any point on the map with

the touch of the screen, mouse click, address, intersection, city, points of interest, or coordinate entries. The TM-100's intuitive touchscreen controls offer 3D, street, satellite, and custom map views, with augmented reality overlays on live video imagery.

About Trakka Systems

Trakka Systems is the only original equipment manufacturer offering a comprehensive vision-enhancement solution for air, land, and maritime missions. Our total mission solution approach provides a range of customizable, user-friendly products, including high-intensity tactical searchlights, integrated mapping, mission management software, and gyro-stabilized day/night cameras with thermal imaging, UV detection, and infrared capabilities. Trakka Systems prioritizes customer satisfaction and offers personalized training options, direct access to our technical support team, and responsive service centers to ensure your mission runs smoothly. With extensive engineering capabilities, AS9100D and EASA-POA, FAA-PMA manufacturing facilities, and EASA / FAA 145 repair stations, we deliver fast time-to-market solutions with superior customer support worldwide. For more information about our products and services, please visit our website at www.trakkasystems.com

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