

## FOR IMMEDIATE RELEASE

## Trakka Systems Announces the Purchase of Total Solution Package TrakkaCam SWE-400 QUAD and TrakkaMaps TM-100 for Grand River Dam Authority

Bradenton, FL – April 5, 2023 — Trakka Systems announces that the Grand River Dam Authority (GRDA) in Tulsa, Oklahoma, purchases a Total Solution Package for Bell 407GXi. Trakka's unparalleled Total Mission Solution Package consists of the TrakkaCam SWE-400 QUAD gyrostabilized surveillance camera, the sophisticated multispectral TrakkaBeam TLX Searchlight, and TrakkaMaps TM-100 Moving Map / Video Management System. The Grand River Dam Authority is an agency of the state of Oklahoma created to control, develop, and maintain the Grand River waterway. Created by the Oklahoma state legislature in 1935 and is headquartered in Tulsa, Oklahoma. GRDA was designed to be self-funding from the sales of electricity and water.



"Trakka Systems is extremely pleased that the Total Solution Package was chosen to support GRDA on their demanding utility inspections and waterway missions. We appreciate the opportunity and look forward to delivering exceptional products while providing outstanding customer service," said Adam Boniecki, Business Development Manager at Trakka Systems.

The TrakkaCam SWE-400 QUAD multi-purpose, stabilized, multispectral imaging system allows utility and environmental operators to measure temperatures in real-time, detect Corona discharges, and capture high-definition video and mega-pixel digital still photos from an airborne platform. For stable, long-range imaging, a fully digital 4-axis active gyro stabilization system compensates for aircraft manoeuvring and eliminates external vibrations.

TrakkaBeam's TLX is the latest generation of searchlights and is in a class of its own.

The TLX is inertially stabilized for enhanced performance and ease of use. Utilizing a unique Xenon technology, our TLX systems provide an efficient and more intense beam from the center to the edges. The aerodynamic and lightweight design eliminates 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's 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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