

Alakai Defense Systems Awarded \$30.7 Million Naval Air Warfare Center Aircraft Division Contract

Release from Alakai Defense Systems

Alakai to provide multiple checkpoint explosive detection systems

TAMPA BAY, Fl.—October 24, 2023— Alakai Defense Systems Inc. announced that it was awarded a \$30.7 million contract with the U.S. Naval Air Warfare Center Aircraft Division to provide multiple Checkpoint Explosive Detection Systems (CPEDS) as well as required training and product support.

Alakai Defense Systems' CPEDS is an extreme standoff range explosive detection system. CPEDS is used for Entry Point Security and performs detection and identification of bulk, residue and trace quantities of explosives, homemade explosives, chemical warfare agents, toxic industrial chemicals and narcotics. CPEDS can be used for defense, security, and law enforcement applications. The system can be operated remotely, further isolating the operator from the threat chemicals or any potential blast radius.

CPEDS employs deep UV Raman spectroscopic detection methodologies to identify real-time threats. With expertise in laser-based sensing, threat sensing technology (UV, Vis, & IR), Alakai's products feature patented, proprietary eye-safety technology.

"Our military and allies increasingly face dangerous, life-

threatening environments,” explained Ed Dottery, President and CEO, Alakai Defense Systems. “I remain passionate in my mission to save lives and limbs from harm and our CPEDs provide some of the most advanced explosive detection technology ever developed to safeguard our Nation’s defenders.”

The contract was awarded on August 17, 2023, in support of the Naval Air Systems Command’s Security Cooperation Office. Work is to be completed by February 2027.

About Alakai Defense Systems Alakai Defense Systems, Inc. is a small, veteran owned high-tech company specializing in laser and electro-optical standoff threat detection sensors for defense & security applications. Founded in 2003, Alakai’s ongoing work includes research and development of laser-based trace material detection technologies for U.S. government agencies. For more information, visit www.alakaidefense.com or contact Alakai at info@alakaidefense.com.