V-BAT Supports ISR Operations for the U.S. Navy During UNITAS 2025



Release From Shield AI

WASHINGTON (October 21, 2025) – Shield AI, the deep-tech company building state-of-the-art autonomy software and aircraft, announced it provided intelligence, surveillance, and reconnaissance (ISR) support for U.S. Naval Forces Southern Command/4th Fleet during UNITAS 2025, the world's longest-running multinational maritime exercise. V-BAT, Shield AI's Group 3 unmanned aircraft system (UAS), was deployed from USS *Cooperstown* (LCS 23) during the exercise, delivering consistent ISR capabilities throughout maritime training scenarios.

Running from Sept. 15 to Oct. 3, 2025, UNITAS brought together

8,000 personnel from 25 allied and partner nations, with ships, submarines, and both fixed- and rotary-wing aircraft operating across the Americas to strengthen interoperability, enhance maritime domain awareness, and advance combined readiness.

“It was great to see V-BAT flying alongside U.S. and partner forces during UNITAS,” said Brandon Tseng, Shield AI’s Co-Founder, President and former Navy SEAL. “V-BAT has proven itself in operations across the fleet and has helped the U.S. Coast Guard and joint task forces interdict billions of dollars’ worth of narcotics. We’re excited to keep supporting U.S. and partner forces as they continue operations across the Americas.”

Through the deployment of V-BAT, Shield AI supported in strengthening maritime domain awareness, advancing the use of autonomous systems, and improving information sharing with partners. V-BAT successfully passed both full-motion video and ViDAR wide-area search data to the Navy’s Minotaur Family of Services (MFoS). MFoS provides a shared Common Operating Picture by fusing sensor inputs from multiple platforms, ensuring that what one platform detects can be seen across the joint force and coalition — a critical enabler for faster decisions, stronger interoperability, and more effective maritime security operations.

With its vertical takeoff and landing (VTOL) capabilities, small logistics footprint and advanced wide-area search sensors, V-BAT is uniquely suited for ship-based ISR in complex maritime environments. This UNITAS deployment was in support of the Monitoring, Analysis, Reconnaissance, Logistics, Intelligence and Network Services (MARLINS) task order awarded to prime contractor SMX in support of the U.S. Southern Command.