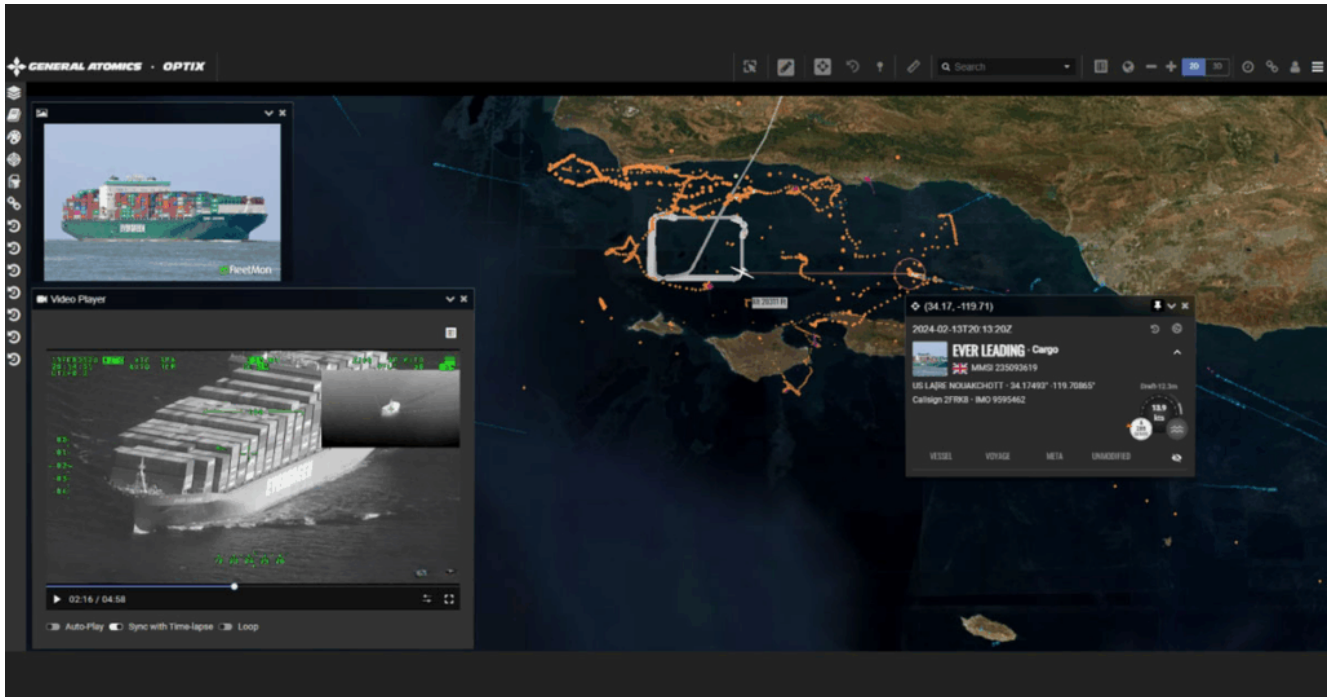


GA Integrates OPTIX Software for USMC Common Intelligence Picture WTI Course



From General Atomics Aeronautical Systems, Inc.

SAN DIEGO – 19 May 2025 – General Atomics Aeronautical Systems, Inc. (GA-ASI) has successfully integrated the advanced Optix software—developed by General Atomics Integrated Intelligence, Inc. (GA-i3)—into the U.S. Marine Corps (USMC) Common Intelligence Picture (CIP) for a multi-service Weapons and Tactics Instructor (WTI) course.

This milestone marks a significant enhancement in the USMC's Intelligence, Surveillance, and Reconnaissance (ISR) capabilities, delivering a unified operational view critical to the training of future aviation leaders. For the USMC, this integration directly supports the deployment and effectiveness of the GA-ASI-supplied MQ-9A Medium-Altitude, Long-Endurance (MALE) Unmanned Aircraft System within the Marine Air-Ground Task Force (MAGTF).

Achieved through close collaboration with Marine Aviation Weapons and Tactics Squadron One (MAWTS-1) and Marine Operational Test and Evaluation Squadron One (VMX-1), the integration brought together engineers from GA-ASI and GA-i3 alongside USMC unmanned aviation operations experts. Their combined efforts enabled the seamless deployment of the Optix software during the rigorous WTI 2-25 training cycle.

USMC MQ-9A operations during the exercise took place at Yuma, Arizona, and the Strategic Expeditionary Landing Field (SELF) at Twenty-Nine Palms, California—the Marine Corps' only expeditionary runway in the U.S. The live-fire training environment provided an invaluable opportunity to evaluate the MQ-9A's role in complex combat scenarios.

By introducing Optix into this high-demand setting, Marines gained access to real-time data fusion, a shared operational picture, and enhanced collaborative decision-making—tools critical for modern battlefield success.

“The integration of Optix software represents a key step toward the effective deployment of the MQ-9A MUX MALE platform within the MAGTF and joint operations,” said Doug Brouwer, Senior Director for USMC Programs at GA-ASI. “It enables near real-time situational awareness and improves the decision-making process across the battlespace.”

Andrew Majchrowicz, Project Manager for Department of Defense Programs at GA-i3, added: “Equipping Marines with advanced ISR tools like Optix enhances the common intelligence picture and operational readiness in live-fire environments. This is a critical milestone in our shared goal of enabling joint-force effectiveness and full operational integration of the MQ-9A.”

The successful deployment of Optix within the WTI course underscores General Atomics' continued commitment to delivering cutting-edge solutions that empower the U.S.

military with unmatched intelligence and operational capabilities for future multi-domain operations.