General Atomics SeaGuardian UAS Supporting RIMPAC 2022



An MQ-9B SeaGuardian UAS is supporting RIMPAC 2022 under a contract with the U.S. Navy. *GENERAL ATOMICS AERONAUTICAL SYSTEMS*

SAN DIEGO – An MQ-9B SeaGuardian unmanned aircraft system from General Atomics Aeronautical Systems Inc. is under contract with the U.S. Navy to support the Rim of the Pacific (RIMPAC) 2022 exercise, the company said July 27.

RIMPAC, the world's largest international maritime exercise, started in late June and continues until early August in Hawaii and Southern California operations areas.

GA-ASI's SeaGuardian is a maritime derivative of the MQ-9B SkyGuardian and remains the first UAS that offers multi-domain intelligence, surveillance, reconnaissance and targeting as an internal payload that can search the ocean surface and the depths in support of Fleet operations. The UAS is also providing real-time ISR data feeds to the U.S. Pacific Fleet Command Center using signals intelligence parametrics and full-motion video to the watch floor and intelligence centers for real-time, dynamic tasking.

As of July 25, 11 flights totaling over 80 hours have been flown by SeaGuardian showcasing all operational payloads, which includes electronic intelligence, communication intelligence, Automatic Identification System, antisubmarine warfare monitor and control of sonobuoys, GA-ASI developed Lynx Multi-mode Maritime Radar, high-definition electro-optical/infra-red imaging system and Link 16.

SeaGuardian’s multi-domain capabilities allows it to flex from mission to mission and pass real-time sensor data directly to the Fleet through Link 16 and satellite feeds to the shore-based command and intelligence centers, the company said.

During RIMPAC, the MQ-9B has effectively passed ISR&T information to various surface and air units, such as the aircraft carrier USS Abraham Lincoln, guided-missile destroyers, littoral combat ships, frigates, patrol boats, P-8 and P-3 maritime patrol aircraft and a litany of other U.S. and foreign units taking part in the exercise.