GA-ASI SeaGuardian Featured Again at RIMPAC Exercise

U.S. Navy Rim of Pacific Exercise Is World's Largest Maritime Exercise

From General Atomics Aeronautical Systems, Inc.

SAN DIEGO – 23 July 2024 – An MQ-9B SeaGuardian Unmanned Aircraft System from General Atomics Aeronautical Systems, Inc. (GA-ASI) is once again supporting the U.S. Navy during its Rim of the Pacific (RIMPAC) exercise, this time for RIMPAC 2024. RIMPAC 2024, the world's largest international maritime exercise, started on July 8, 2024, and continues operations through the month in areas throughout Hawaii.

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 (ISR&T) as an internal payload that can search the ocean's surface and depths in support of Fleet Operations. SeaGuardian is also providing real-time ISR data feeds to the U.S. Pacific Fleet Command Center using advanced long-range targeting capabilities, Signals Intelligence (SIGINT) parametrics, Anti-Submarine Warfare (ASW) acoustic and tracking data, and full-motion video to the watch floor and intelligence centers as well as to surface, air, and subsurface exercise participants for real-time dynamic tasking and targeting in support of cooperative kill-chain execution.

SeaGuardian arrived at RIMPAC 2024 with more than 8,000 hours flown showcasing all operational payloads, which includes the SeaVue Multi-role radar from Raytheon, an RTX business, SNC's Electronic Support Measures (EMS) solution, as well as an Automatic Identification System (AIS), and a self-contained

ASW. This year, GA-ASI is introducing its Sonobuoy Dispensing System, demonstrating the deployment of A-size sonobuoys from a UAS for monitor and control. Additional SeaGuardian capabilities include a GA-ASI-developed Lynx Multi-mode Maritime Radar, a high-definition Electro-Optical/Infrared (EO/IR) 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. During RIMPAC, the MQ-9B is effectively passing ISR&T information to various surface and air units, such as the Nimitz-class carrier USS CARL VINSON, Guided Missile Destroyers (DDG), Littoral Combat Ships (LCS), frigates, patrol boats, P-8s, P-3s, and numerous other U.S. and foreign units taking part in the exercise.