

Ultra Maritime and General Atomics Announce Strategic Partnership

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COLUMBIA CITY, Indiana – General Atomics Aeronautical Systems, Inc. (GA-ASI) and Ultra Maritime are proud to announce a strategic partnership to substantially advance the state of the art in unmanned airborne detection and tracking of enemy submarines. By combining the world's most advanced and prolific unmanned aerial system (UAS), GA-ASI's MQ-9B SeaGuardian®, with the world's only miniaturized, low power sonobuoys and receivers, the strategic partnership will make it possible for the U.S. and its allies to use sophisticated techniques to track submarines in hostile, GPS-denied environments.

As adversary submarines proliferate and become stealthier, unmanned underwater vehicles grow in number and GPS jamming becomes more prevalent, the need for assured and affordable anti-submarine warfare (ASW) solutions is more critical than ever. While unmanned technologies are the clear best solution to this challenge, limitations to date in suitable ASW technologies have prevented real world solutions from emerging. This strategic partnership will provide a significant new capability where small form factor sonobuoys and receivers, aboard a long-range unmanned aircraft, can provide autonomous, low cost ASW in a GPS-denied environment.

The GA-ASI MQ-9B SeaGuardian provides unmatched multi-domain intelligence, surveillance, reconnaissance and targeting (ISR&T). GA-ASI will integrate the MQ-9B SeaGuardian with Ultra Maritime's exclusive small form factor (half size)

sonobuoys to double UAS capacity. These sonobuoys will provide Multi-static Active (MSA) capabilities achieving unprecedented wide-area search. Furthermore, Ultra Maritime's new acoustic receivers will be half the traditional size, making them ideal for UAS deployment. The receivers will enable more effective ASW in GPS-denied environments and will monitor more sonobuoys per MQ-9B mission through advanced communications technology. The solution is fully funded by internal research and development, and an integrated operational demonstration of this capability will occur in the Indo Pacific and other theaters beginning in 2025.