GA-ASI Awarded Next-Generation HF Modem Contract

SEAPOWER
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From General Atomics Aeronautical Systems, Inc.

SAN DIEGO – Dec. 4, 2024 – General Atomics Aeronautical Systems, Inc. (GA-ASI) was awarded a contract on October 4, 2024, to develop a next generation high-frequency (HF) modem for the U.S. Naval Information Warfare (NAVWAR) Program Executive Office Command, Control, Communications, Computers and Intelligence (PEO C4I). The task order was issued by the Naval Information Warfare Center (NIWC) Pacific.

GA-ASI will develop a cost-efficient, software-defined Generation 2 HF modem that meets U.S. Navy ship, sub, and shore environmental requirements and supports a rapid fielding schedule. GA-ASI will provide waveform and modem development, test and evaluation, as well as onsite technical assistance for the NAVWAR PEO C4I program.

“The Gen2 Modem delivers the security and resilience the U.S.

Navy needs for its tactical radio fleet modernization efforts," said Jeff Hettick, GA-ASI vice president of Agile Mission Systems. "These modems will be the heart of the HF system, providing high-speed, long-range HF communications that meets the Navy's demanding program of record requirements, which includes beyond-line-of-sight communications in a satellite-denied environment."

The work will be performed by GA-ASI over a 16-month base development timeline.