## Inaugural Unmanned Battle Problem 21 to begin April 19



Vice Adm. Michael Moran, principal military deputy assistant Secretary of the Navy (Research, Development and Acquisition), speaks with representatives from General Atomics Aeronautical about the MQ-9 Sea Guardian unmanned aircraft at Pier 12 on Naval Base San Diego. U.S. Pacific Fleet's UxS IBP 21, April 19-26, integrates manned and unmanned capabilities into the most challenging operational scenarios to generate war fighting advantages. U.S. NAVY

SAN DIEGO – The Navy begins its inaugural multi-domain manned and unmanned capabilities exercise April 19, the U.S. 3rd Fleet said in an April 16 release. The exercise will feature unmanned capabilities "Above the Sea, On the Sea and Below the Sea."

Led by U.S. Pacific Fleet and executed by U.S. 3rd Fleet, Unmanned Integrated Battle Problem 21 will generate warfighting advantages by integrating multi-domain manned and unmanned capabilities into the most challenging operational scenarios. The exercise will feature operational, unmanned systems such as the MQ-9 Sea Guardian Unmanned Aerial Vehicle, the Medium Displacement Unmanned Surface Vessels Sea Hunter and Sea Hawk, and small and medium Unmanned Undersea Vehicles with modular payloads.

"Building off advances achieved over the past decade in unmanned aviation, Pacific Fleet is answering the Chief of Naval Operations' drive to put the Navy's Unmanned Campaign Plan into action," says Rear Adm. Robert M. Gaucher, director of maritime headquarters at U.S. Pacific Fleet. "Furthermore, by exercising our full range of unmanned capabilities in a Pacific warfighting scenario, UxS IBP21 directly supports U.S. Indo-Pacific Command's warfighting imperative of driving lethality through experimentation."

Unmanned systems alongside the traditional, manned naval force will give the U.S. Navy the advantage needed to fight, win and deter potential aggressors. This exercise will directly inform warfighters, warfare centers and developers to further incorporate unmanned capabilities in day-to-day Fleet operations and battle plans.

"The overall goal is to integrate our unmanned capabilities across all domains to demonstrate how they solve CNO and Fleet Commander Key Operational Problems," says Gaucher. "To get after these problems, UxS IBP21 will include maneuvering in contested space across all domains; targeting and fires; and intelligence, reconnaissance and surveillance."