

Lockheed Martin To Design U.S. Navy's Extra Large Unmanned Undersea Vehicle (XLUUV), Orca

U.S. Navy awards contract valued at \$43.2 million for autonomous vehicle design



Lockheed Martin engineers in Palm Beach, Florida, will design an Extra Large Unmanned Undersea Vehicle, Orca, for the U.S. Navy to support the Navy's mission requirements. Image courtesy Lockheed Martin.

PALM BEACH, Fla. Oct. 30, 2017 – Lockheed Martin (NYSE: LMT) will support the growth of the U.S. Navy's family of unmanned undersea systems under a design phase contract valued at \$43.2 million for Orca, the U.S. Navy's Extra Large Unmanned Undersea Vehicle (XLUUV).

XLUUV Orca is a two phase competition, including the currently awarded design phase and a competitive production phase for up to nine vehicles to meet increasing demands for undersea operational awareness and payload delivery.

This long-range autonomous vehicle will perform a variety of missions, enabled by a reconfigurable payload bay. Key attributes include extended vehicle range, autonomy, and persistence. Orca will transit to an area of operation; loiter with the ability to periodically establish communications, deploy payloads, and transit home. A critical benefit of Orca is that Navy personnel launch, recover, operate, and communicate with the vehicle from a home base and are never placed in harm's way.

"With each new undersea vehicle that Lockheed Martin designs, we bring to bear the state-of-the-art in technology, and innovative system integration of those technologies, to increase the range, reach, and effectiveness of undersea forces and their missions," said Frank Drennan, director, submersibles and autonomous systems, business development. "With decades of experience supporting the U.S. Navy's mission, our engineers are approaching this design with a sense of urgency and continued agility."

Lockheed Martin has over four decades of experience in [unmanned and robotic systems](#) for sea, air and land. From the depths of the ocean to the rarified air of the stratosphere, Lockheed Martin's unmanned systems help our customers accomplish their most difficult challenges.

Lockheed Martin employees in Palm Beach, Florida, will perform the work on Orca, with additional support from employees at the company's locations in Manassas, Virginia, Syracuse, New York, and Owego, New York.

For additional information, visit our website: www.lockheedmartin.com/XLUUV, and www.lockheedmartin.com/unmanned.

About Lockheed Martin

Headquartered in Bethesda, Maryland, Lockheed Martin is a global security and aerospace company that employs

approximately 97,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services.

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