L3Harris Technologies to Provide UUV to U.S. Navy



U.S.-based L3Harris Technologies has been selected to provide an unmanned undersea vehicle (UUV) for expeditionary undersea missions for U.S. military forces by the U.S. Navy and the Defense Innovation Unit (DIU). This unit, which accelerates commercial technology to solve national security solutions, awarded an Other Transaction Agreement (OTA) to L3Harris for the U.S. Navy's Next Generation Small-Class Maritime Expeditionary Mine Countermeasures Unmanned Undersea Vehicle (MEMUUV) program.

This award includes the delivery and testing of an Iver4 - 900 PW UUV and two field swappable modular payload sections, including real aperture and synthetic aperture sonars. Additional sensors, swappable battery chemistries, and data solutions are included with the prototype system to provide U.S.

military forces with a highly capable UUV that can detect, classify, localize, and identify targets on the ocean floor and in the water column in support of Expeditionary Mine Countermeasures (ExMCM), Explosive Ordnance Disposal (EOD), and undersea search operations.

"The Iver4 is the culmination of many years of UUV development, customer feedback and application knowledge for military applications," said Daryl Slocum, Vice President and General Manager, Unmanned Maritime Systems, L3Harris. "This platform has been custom-built to address the needs of the ExMCM and EOD communities. With its flexible payload, transportable package, extended endurance and high- performance accuracy, the Iver4 is leading the next generation of small class UUVs."

About L3Harris Technologies

L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to- end solutions that meet customers' mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains. L3Harris has approximately \$17 billion in annual revenue and 50,000 employees, with customers in 130 countries. L3Harris.com.

https://www.hydro-international.com/content/news/l3harris-technologies-to-provide-unmanned-undersea-vehicle-to-u-s-navy