L3Harris to Provide Expeditionary UUVs to Navy

FALL RIVER, Mass. – L3Harris Technologies has been selected to provide an unmanned undersea vehicle for expeditionary undersea missions for
U.S. military forces by the U.S. Navy and the Defense Innovation Unit (DIU),
the company said in a Jan. 14 release.

DIU, which accelerates commercial technology to solve national security solutions, awarded the agreement to L3Harris for the Navy's Next
Generation Small-Class Maritime Expeditionary Mine Countermeasures Unmanned
Undersea Vehicle (MEMUUV) program.

https://www.youtube.com/watch?v=5DcWpCJaxVA
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 of unmanned maritime systems for 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.”