

MIND Technology Completes Successful Demo of Sea Serpent Low-Cost ASW System

THE WOODLANDS, Texas – MIND Technology Inc. has completed a successful demonstration of its Sea Serpent low-cost antisubmarine warfare system as a part of the U.S. Navy's Coastal Trident 2022 exercise, the company said Sept. 27.

For the demonstration the system was deployed from an unmanned surface vehicle and successfully executed an autonomous mission to detect a realistic underwater target.

Sea Serpent is based on MIND's commercially developed SeaLink seismic streamer technology which is used worldwide for seismic surveys. Sea Serpent can be used for harbor security, maritime domain awareness or ASW and provides a cost-effective, highly capable, low-power, robust and scalable solution that can be easily customized to an individual end-user's requirements. This system also provides a rapidly deployable sub-sea intelligence, surveillance, and reconnaissance capability from fully autonomous platforms.

"We are incredibly pleased with this successful demonstration from our Sea Serpent ASW system," said Rob Capps, MIND's president and CEO. "We believe this illustrates the versatility of our technologies and our ability to adapt our existing technology to new and unique applications. The primary aim of this experiment was to demonstrate that the Sea Serpent is a viable ASW product that can be rapidly, easily, and reliably deployed from a small USV. We intend to take what we learned from this exercise to continue improving the Sea Serpent system, and we're confident that this will represent a significant utility to the U.S. and other allied navies in the future."