L3 OceanServer Successfully Participates in Advanced Naval Technology Exercise

FALL RIVER, Mass. – L3 OceanServer successfully participated in the Advanced Naval Technology Exercise (ANTX), an annual event held at the Naval Undersea Warfare Center in Newport, Rhode Island, where the future of naval technologies is demonstrated, the company announced in an Oct. 4 release. L3 OceanServer's presence included 12 Iver unmanned underwater vehicles (UUVs), the largest UUV showing at ANTX.

Iver vehicles successfully completed seven missions at the event, including three customer-operated missions, showcasing new technology payloads and advanced command and control capabilities. One successful exercise integrated the Marine Magnetics internal magnetometer into an Iver UUV for the collection of magnetometer data over a simulated minefield.

Notably, an Iver4 concept vehicle demonstrated battery power endurance and system efficiency by completing a long ingress/egress mission. The vehicle started its mission with a 15-nautical-mile ingress, was retasked on arrival to survey a simulated minefield and finished with a 3-nautical-mile egress. On mission completion, 57 percent of battery power remained.

"As undersea missions evolve, our dialogue with naval customers has consistently reiterated the need for a portable vehicle that can complete long-duration missions," said Daryl Slocum, L3 OceanServer's general manager. "The Iver4 offers a broad range of innovative technologies, including various power options, to execute these demanding missions."

L3 OceanServer is part of the Maritime Sensor Systems sector within L3's Communications & Networked Systems business

segment. Since its inception in 2003, L3 OceanServer has sold more than 300 autonomous underwater vehicles worldwide, providing highly capable solutions to a broad array of military, commercial and international customers.