

U.S. Army Selects Lockheed Martin As Integrated Systems Developer For Autonomous Convoy Program

DALLAS, July 30, 2018 /PRNewswire/ -- Lockheed Martin (NYSE: LMT) was selected by the U.S. Army's Tank Automotive Research, Development and Engineering Center (TARDEC) as the Integrated Systems Developer for its Expedient Leader Follower (ExLF) program.

In this role, Lockheed Martin will lead a three-year effort to develop, integrate and test unmanned prototype systems for supporting leader/follower convoy activities within an asymmetric threat environment. Soldiers will conduct operational technology demonstrations using the prototypes developed in the ExLF program to establish operating procedures and shape future programs of record.

"We are leveraging 15 years of experience in developing autonomous capabilities for our customers," said Gaylia Campbell, vice president of Precision Fires & Combat Maneuver Systems at Lockheed Martin Missiles and Fire Control. "Our goal as the Integrated Systems Developer is to help coordinate a number of systems and vendors in achieving mature, reliable autonomous convoys to support our warfighters in complex environments."

Soldiers conduct resupply convoys within an asymmetric threat environment compounded by long sustainment missions, adverse weather/environment and night operations. These conditions adversely impact operator safety, degrade driver/operator situational awareness and reduce resupply efficiency.

"The Expedient Leader Follower effort will equip a number of existing military ground vehicles with scalable robotic technology through the integration of modular kits, common interfaces and an open architecture to increase operator safety, improve situational awareness and increase resupply efficiency," Campbell said.

About Lockheed Martin

Headquartered in Bethesda, Maryland, Lockheed Martin is a global security and aerospace company that employs approximately 100,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services. This year the company received three Edison Awards for ground-breaking innovations in autonomy, satellite technology and directed energy.

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