Lockheed Martin Introduces Latest Addition To Small Unmanned Aircraft System Family

Vector Hawk SUAS features rapidly reconfigurable kits for multiple missions

ORLANDO, Fla., May 13, 2014 /PRNewswire/ -- Designed for versatility and affordability, the new Lockheed Martin [NYSE: LMT] Vector Hawk addresses a broad set of unique missions and operating needs within a single system. With a gross takeoff weight of only four pounds and a vertical profile of only four inches, Vector Hawk boasts best-in-class payload capacity, speed and endurance.

"We are proud to deliver Vector Hawk, a waterproof system that provides leading edge multi-mission capabilities in all environments," said Kevin Westfall, director of Unmanned Solutions at Lockheed Martin's Mission Systems and Training business. "The Vector Hawk can be field reconfigured to multiple missions including fixed-wing, vertical takeoff and landing (VTOL), and tilt-rotor enabling VTOL with transition to fixed wing flight. Our fixed wing variants may be hand or tube launched, and VTOL and tilt-rotor variants may be launched from land or water surfaces."

Vector Hawk features fully autonomous flight, landing and fail-safes. It is inaudible at operational slant ranges. The data link features a high bandwidth software defined radio, mesh networking (including 3G, 4G, and LTE cellular), over-the-air reconfiguration, and is capable of employing a variety of waveforms. With an open architecture, reconfigurable variants, adaptable data link, and scalable payload, Vector Hawk is engineered for unmatched capability.

Lockheed Martin has five decades of experience in unmanned and robotic systems for air, land and sea. From the depths of the ocean to the rarified air of the stratosphere, Lockheed Martin's unmanned systems help our military, civil and commercial customers accomplish their most difficult challenges.

Headquartered in Bethesda, Md., Lockheed Martin is a global security and aerospace company that employs about 113,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services. The Corporation's net sales for 2013 were $45.4 billion.

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