Law Enforcement Pioneer Use Of Lockheed Martin Indago Unmanned Aerial System With Project Lifesaver International

Indago quadrotor UAS helps first responders locate at-risk missing individuals

VINEYARD, Utah, May 10, 2017 /PRNewswire/ -- Sheriff's agencies are poised to use the Lockheed Martin (NYSE: LMT) Indago quadrotor small unmanned aerial system (UAS) to perform search and rescue operations as part of the Project Lifesaver International (PLI) program that supports clients with autism, Down syndrome and dementia.

Indago is paired with Project Lifesaver's electronic location equipment used by first responders to find special needs individuals who may wander. Upon receiving a distress call, operators can rapidly deploy Indago to locate missing individuals. **View the b-roll video.**

Sheriff's offices in New Jersey and Virginia have added the PLI Indago to their inventories, with additional first response agencies soon to join the ranks.

"The Indago UAS will allow us to increase our capabilities in locating a client who has wandered. This new asset will give us the ability to search even more efficiently over a broader area and will increase the probability of a successful recovery," Somerset County New Jersey Sheriff Frank J. Provenzano, who oversees the first sheriff's office in the country to adopt the Indago system. Somerset County has 40 clients enrolled in Project Lifesaver: 23 children who have autism or Down syndrome and 17 adults who have dementia.

"The Indago will give Project Lifesaver agency members the ability to have an airborne asset available quickly to enhance their search capability in bringing loved ones home," said Gene Saunders, Founder and CEO of Project Lifesaver.

First responders have relied on manned aircraft to conduct aerial search and rescue operations. Indago reduces the response time and increases the efficiency of search efforts when time is critical. The 5-lb., collapsible Indago system can be stored in the trunk of any squad car and deployed within a matter of minutes.

"Coupling the Project Lifesaver antenna and control elements with the Indago system expands signal detectability, serves as an airborne relay, and greatly improves the probability of location success across broad search areas," said Rich Bonnett, Indago program manager, Lockheed Martin unmanned systems. "This innovative technology is available for Project Lifesaver agents to further their important public safety mission, and more importantly, to reunite individuals with their families and caretakers."

Indago is used in tasks spanning firefighting, disaster relief, precision agriculture and coastal erosion monitoring. The proven and reliable system has an industry-leading flight time surpassing 45 minutes, and provides high quality data with an electro-optic infrared gimbaled imager to enhance situational awareness and enable real-time decision-making.

Lockheed Martin has five decades of experience in unmanned and autonomous 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.

For more information about Indago, including the new Indago 3 system, visit: www.lockheedmartin.com/us/products/procerus/indago-uas.html. For additional information about Lockheed Martin autonomous and unmanned systems, visit: www.lockheedmartin.com/unmanned.

About Project Lifesaver
Project Lifesaver International (PLI) is a 501 (C) (3) community based, public safety, non-profit organization that provides law enforcement, fire/rescue, other first responders and caregivers with equipment and training to quickly locate and rescue individuals with cognitive disorders who are prone to the life threatening behavior of wandering, including those with Alzheimer's disease, Autism, and Down syndrome. To date Project Lifesaver agencies have conducted over 3,254 successful rescues. Most who wander are found within a few miles from home, and search times have been reduced from hours and days to minutes. Recovery times for PLI clients average 30 minutes — 95% less time than standard operations. Visit www.projectlifesaver.org.

About Lockheed Martin
Headquartered in Bethesda, Maryland, Lockheed Martin is a global security and aerospace company that employs

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