

AUSA 2019: UVision Will Present for the First Time at AUSA its Latest Lethal Loitering System – the Hero-120SF, Configured for the Pinpoint Tackling of Hard Targets at Extended Ranges

The new Hero-120SF is designed to meet the specific requirements of US Military Forces

AUSA, Washington, D.C., October 14-16, Hall A, Stand 1260

October 8, 2019. UVision Air Ltd. – a global leader in the area of Loitering Munition Systems of all sizes for a variety of missions – will present its new Hero-120SF configuration for the first time at AUSA. The new Hero-120SF is designed to meet the specific requirements of US military forces. The company will also highlight its HERO Series of lethal loitering systems and demonstrate its advanced simulation system.

The Hero-120SF

The new configuration of the **Hero-120SF** will be introduced for the first time at AUSA. It was especially designed to meet the specific requirements of the US Military Forces. The Hero-120SF is a portable, modular, customizable loitering weapon system which can be fitted with a range of powerful multi-purpose warheads. The versatile, precision, multi-operational system with a unique aerodynamic structure can carry out pinpoint lethal strikes against mid-range hard targets – Vehicles, Tanks, Concrete Fortifications and Personnel – in populated urban areas or remote locations with minimal collateral damage. Its high-speed transit flight and low-speed loitering, BLOS capability, and rapid reaction in response to time-sensitive targets deliver a critical advantage in confined and populated battlefields. The lightweight, compact, highly maneuverable man-pack configuration, with extended endurance of over an hour and a loitering range of up to 40km, can be independently operated by frontline forces, precisely striking time-sensitive targets from a wide variety of angles. Featuring low acoustic, visual and thermal signatures and fully gimballed and stabilized day/night tracking, the Hero-120SF delivers critical situational awareness with its advanced data link and real-time intelligence. Providing cutting-edge abort and target re-engagement capabilities, it provides a whole new range of operational possibilities. Despite being a highly sophisticated weapon system, the Hero-120SF is affordable and cost-effective due to its recoverable option, using a parachute, while securing the warhead.

Major General (Ret.) Avi Mizrahi, CEO of UVision, commented, “As pioneers in the area of Loitering Munition Systems, UVision quickly responds to evolving needs from the field. Optimizing our solutions to suit the realities of modern warfare for a wide range of platforms, applications and scenarios, we take pride in delivering today’s most advanced capabilities for even the most complex missions. For example, the HERO systems are perfectly suited to mitigate threats of hostile operations against oil tankers such as the ones we’ve recently witnessed in the Gulf.”

An integrated solution will be showcased on an Oshkosh JLTV (Joint Light Tactical Vehicle) detailing Hero Multi-Canister Launcher mounted – Oshkosh Booth#6631

The HERO Series and Simulation System

At the show, UVision will also showcase the entire HERO Series of Lethal Loitering Systems highlighting the high-precision Hero-30 and the Long-Range Hero-400EC as well as the HERO multi-canister launcher adaptable for a wide range of platforms.

The company will also demonstrate its advanced, user-friendly **simulation system**, allowing a hands-on experience for visitors. The HERO Simulator is used for training forces on the HERO systems, thus avoiding the costs, risks and constraints inherent in live-fire missions.

UVision Air Ltd. established UVision-USA Corporation this year as part of its commitment to expanding its presence in the United States and becoming a local source for its military customers. This decision reinforces UVision's long-term strategic plan and dedication to supporting US warfighters.

About UVision

UVision Air Ltd. designs and manufactures innovative, cost-effective, unmanned loitering munition systems for customers worldwide. With cutting-edge technology and 30 years of extensive field experience by a professional management team, UVision delivers highly innovative aerodynamic platform configurations. The HERO series is comprised of advanced loitering munitions systems (Hero-20, Hero-30, Hero-70, Hero-120, Hero-250, Hero-400EC, Hero-900, Hero-1250), designed for different missions at various ranges using warheads of various types. The company's solutions are tailored for unique flight qualities, precision attack munitions, advanced airborne guidance and navigation systems, and C⁴ stations fully integrated with communication links.

Extensive R&D has yielded a versatile series of loitering munition systems that are suitable for tactical and strategic targets – whether for short, medium or long ranges – and with a variety of warheads to ensure maximum mission effectiveness. With units deployed and field-proven by the Israeli MOD and other customers – including leading NATO countries – UVision is fully committed to providing its extensive network of partners and customers located around the world with high quality and fast-response support.

For more information on UVision, please visit www.uvisionuav.com

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