



## Kratos Demonstrates XQ-58A Electronic Warfare Capabilities for United States Marine Corps

April 2, 2024

SAN DIEGO, April 02, 2024 (GLOBE NEWSWIRE) -- Kratos Defense & Security Solutions, Inc. (NASDAQ:KTOS), a leading National Security Solutions provider, announced that Kratos Unmanned Systems Division has successfully demonstrated the ability of the XQ-58A to fly in concert with two F-35 aircraft and the ability to deliver an integrated electronic attack (EA) capability on the XQ-58A Valkyrie aircraft during a live flight test event at Eglin Air Force Base, Florida. The demonstration completes the first phase of the United States Marine Corps' Penetrating Affordable Autonomous Collaborative Killer – Portfolio (PAAACK-P) program. Flight test support was provided by the 40th Flight Test Squadron, 96th Test Wing. All flight test objectives were successfully met.



*Valkyrie in Flight with Crewed 5<sup>th</sup> Gen Fighters*

**"The appearance of U.S. Department of Defense (DoD) visual information does not imply or constitute DoD endorsement."**

[DVIDS - Copyright Information \(dvidshub.net\)](https://www.dvidshub.net)

A photo accompanying this announcement is available at <https://www.globenewswire.com/NewsRoom/AttachmentNg/15c75523-de53-411b-8f70-5d13d42ca348>

The demonstration follows the award of a \$22.9M "Phase 2" contract modification on December 4, 2023 for additional engineering development and flight test demonstrations, and marks a significant milestone in the PAAACK-P program as the Headquarters Marine Corps Aviation Cunningham Group and Advanced Development Team, Marine Corps Warfighting Lab, the Office of the Undersecretary of Defense for Research and Engineering (OUSD(R&E)), the Naval Air Systems Command (NAVAIR), and Naval Air Warfare Center Aircraft Division (NAWCAD) AIRWorks continue to inform MQ-58B requirements for the Marine Air-Ground Task Force (MAGTF) Unmanned Aerial System (UAS) Expeditionary (MUX) Tactical Aircraft (TACAIR) for use in a Suppression of Enemy Air Defense (SEAD) role.

The XQ-58As advanced EA payload autonomously detected, identified, and geolocated multiple tactically relevant targets of interest, transmitted emitter target track coordinates to collaborative assets, and successfully presented non-kinetic electronic attack effects against multiple emitters. Flying since 2019, the Kratos XQ-58A Valkyrie is a high-performance, runway-independent tactical UAV capable of long-range flights at high-subsonic speeds. The Valkyrie can serve as a loyal wingman, conduct single UAS operations, or operate in swarms. Combining affordability, survivability, long-range, high-subsonic speeds, maneuverability, and ability to carry flexible mission kit configurations and mix of lethal weapons from its internal bomb bay and wing stations, the XQ-58A provides unmatched operational flexibility at an affordable price for multiple Department of Defense customers.

"MUX TACAIR promises to increase the lethality and survivability of our current crewed platforms," said Lt. Col. Bradley Buick,

Cunningham Group Capabilities, Research, and Integration Officer. "These platforms are the future of air warfare."

**Steve Fendley, President of Kratos Unmanned Systems Division**, said, "We're very excited about the mission capability demonstrated during the flight and the incredible effectiveness per cost that this enables; not to mention the elimination of risk to a human pilot, and elimination of risk to expensive manned platforms. We're proud to be pioneering these technologies with our integrated autonomous aircraft systems that truly validate the DoD's goal of achieving effective, survivable, affordable mass. We are humbled to support the vision and drive of our Marine's customer who has charted the course for these critical 21<sup>st</sup> century capabilities and proud to be working as a collective team with Kratos high performance uncrewed jets, Northrop Grumman's leading technology EW systems, and the Marine Corps."

#### **About Kratos Defense & Security Solutions**

Kratos Defense & Security Solutions, Inc. (NASDAQ: KTOS) is a technology, products, system and software company addressing the defense, national security, and commercial markets. Kratos makes true internally funded research, development, capital and other investments, to rapidly develop, produce and field solutions that address our customers' mission critical needs and requirements. At Kratos, affordability is a technology, and we seek to utilize proven, leading-edge approaches and technology, not unproven bleeding edge approaches or technology, with Kratos' approach designed to reduce cost, schedule and risk, enabling us to be first to market with cost effective solutions. We believe that Kratos is known as an innovative disruptive change agent in the industry, a company that is an expert in designing products and systems up front for successful rapid, large quantity, low-cost future manufacturing which is a value-add competitive differentiator for our large traditional prime system integrator partners and also to our government and commercial customers. Kratos intends to pursue program and contract opportunities as the prime or lead contractor when we believe that our probability of win (PWin) is high, and any investment required by Kratos is within our capital resource comfort level. We intend to partner and team with a large, traditional system integrator when our assessment of PWin is greater or required investment is beyond Kratos' comfort level. Kratos' primary business areas include virtualized ground systems for satellites and space vehicles including software for command & control (C2) and telemetry, tracking and control (TT&C), jet powered unmanned aerial drone systems, hypersonic vehicles and rocket systems, propulsion systems for drones, missiles, loitering munitions, supersonic systems, space craft and launch systems, C5ISR and microwave electronic products for missile, radar, missile defense, space, satellite, counter UAS, directed energy, communication and other systems, and virtual & augmented reality training systems for the warfighter. For more information, visit [www.KratosDefense.com](http://www.KratosDefense.com).

#### **Notice Regarding Forward-Looking Statements**

Certain statements in this press release may constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements are made on the basis of the current beliefs, expectations and assumptions of the management of Kratos and are subject to significant risks and uncertainty. Investors are cautioned not to place undue reliance on any such forward-looking statements. All such forward-looking statements speak only as of the date they are made, and Kratos undertakes no obligation to update or revise these statements, whether as a result of new information, future events or otherwise. Although Kratos believes that the expectations reflected in these forward-looking statements are reasonable, these statements involve many risks and uncertainties that may cause actual results to differ materially from what may be expressed or implied in these forward-looking statements. For a further discussion of risks and uncertainties that could cause actual results to differ from those expressed in these forward-looking statements, as well as risks relating to the business of Kratos in general, see the risk disclosures in the Annual Report on Form 10-K of Kratos for the year ended December 31, 2023, and in subsequent reports on Forms 10-Q and 8-K and other filings made with the SEC by Kratos.

#### **Press Contact:**

Yolanda White  
858-812-7302 Direct

#### **Investor Information:**

877-934-4687  
[investor@kratosdefense.com](mailto:investor@kratosdefense.com)



Source: Kratos Defense & Security Solutions, Inc.

**Valkyrie in Flight with Crewed 5th Gen Fighters**



**Valkyrie in Flight with Crewed 5th Gen Fighters**