



Mercury's New Electronic Warfare Combat Training Pod Available for Order Following Successful Flight Testing

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ANDOVER, Mass., Oct. 25, 2022 (GLOBE NEWSWIRE) -- Mercury Systems, Inc. (NASDAQ: MRCY, www.mrcy.com), a leader in trusted, secure mission-critical technologies for aerospace and defense, today announced that its new **mPOD**, a rapidly reprogrammable electronic attack (EA) training system designed to train pilots using realistic, near-peer jamming capabilities, has successfully completed initial flight testing and is available for order.

Tactical Air Support, a leader in commercial air services, tactical aviation training, and technical advisory services for U.S. military and international partners, oversaw three days of flight testing that ran beyond visual range tactical intercept training engagements replicating adversary tactics. F-5 aircraft equipped with Mercury's mPOD EA training system successfully broke, delayed, and denied opposing fighter radar locks, created multiple false targets on the opposing fighter radar, and performed other electronic attack techniques.

Why It Matters

To sharpen their combat skills, pilots need to train in mock air-to-air combat with other pilots operating as adversaries. Using mPOD, "adversary" pilots can emulate enemy jamming techniques accurately, conditioning aircrews to evolving threat scenarios and better preparing them for real combat.

"Our aircrew need to train against realistic, threat representative systems," said RC Thompson, CEO of Tactical Air. "Our close working relationship with Mercury has resulted in a state of the art, internally configured EA capability fully integrated with our open architecture sensor suite. The result is threat realism with no performance penalty on our aircraft. It has been a pleasure to work with such an innovative and dynamic company."

"We are excited to begin offering our mPOD training system to organizations around the world," said Mark Bruington, vice president, Mercury Mission Systems. "mPOD is an innovative solution that can be programmed quickly and will help U.S. and allied military pilots develop tactics to maintain a strategic advantage over adversaries. It will also increase pilot and aircraft survivability and reduce training costs through integrated threat presentations."

mPOD is built with proven technology for electronic warfare training, test, and evaluation

- Simultaneously emulate multiple National Air and Space Intelligence Center (NASIC)-validated threats with proven Filthy Buzzard digital RF memory (DRFM) technology developed and validated over 35 years in partnership with the U.S. Air Force and Navy
- Quickly reprogram missions and threats for different aircraft and radar systems in minutes via an intuitive software interface
- Speed integration with the aircraft display and control panel using the user interface or an integrated cockpit control panel
- Attach the mPOD to any aircraft weapon's pylon or integrate it within the aircraft to reduce drag and maintain aircraft performance
- Decrease overall sustainment cost through a scalable and modular design with six swappable, high MTBF hardware components including a wideband Meggitt antenna

Mercury envisions, creates, and delivers innovative technology solutions purpose-built to meet its customers' most pressing high-tech needs. For more information, visit mrcy.com or contact Mercury at (866) 627-6951 or info@mrcy.com.

About Tactical Air Support, Inc.

Tactical Air Support Inc. is a leader in commercial air services, tactical aviation training, and technical advisory services for the US Military and our International partners. Since its inception in 2005, Tactical Air has continuously applied innovative business practices to provide the government and aviation industry with unparalleled, yet affordable commercial air support and tactical consulting. The Tactical Air team brings the industry's finest cadre of proven leaders and aviators paired with one of the world's largest fleets of sustainable, safe, and highly upgraded fighter/attack aircraft. Our diverse staff consists of former TOPGUN/Weapons School Instructors and Graduates, Operational Aviators, Test Pilots, Astronauts, Air Battle Managers, and Aviation Maintenance professionals. Headquartered in Lexington Park, Maryland, Tactical Air has its main base of operations in Reno/Stead, Nevada. To find out more, please visit: <http://tacticalairsupport.com>

Mercury Systems – Innovation That Matters®

Mercury Systems is a technology company that delivers commercial innovation to rapidly transform the global aerospace and defense industry. From data to decision, silicon to systems, A&D leaders turn to the products, services, technologies and people that comprise the secure, end-to-end Mercury processing platform—the exponential power that connects customers to what matters most. Innovation That Matters®. By and For People Who Matter. To learn more, visit mrcy.com, or follow us on [Twitter](https://twitter.com).

Forward-Looking Safe Harbor Statement

Mercury Systems' mPOD



During three days of testing overseen by Tactical Air Support, an F-5 aircraft equipped with Mercury Systems' mPOD EA training system successfully broke, delayed, and denied opposing fighter radar locks, created multiple false targets on the opposing fighter radar, and performed other electronic attack techniques.

This press release contains certain forward-looking statements, as that term is defined in the Private Securities Litigation Reform Act of 1995, including those relating to the products and services described herein and to business performance in fiscal 2023 and beyond, including our projections for revenue, organic growth, bookings growth, and adjusted EBITDA, our expectations regarding the size of our addressable market, and our plans for growth and improvement in profitability and cash flow. You can identify these statements by the use of the words "may," "will," "could," "should," "would," "plans," "expects," "anticipates," "continue," "estimate," "project," "intend," "likely," "forecast," "probable," "potential," and similar expressions. These forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from those projected or anticipated. Such risks and uncertainties include, but are not limited to, continued funding of defense programs, the timing and amounts of such funding, general economic and business conditions, including unforeseen weakness in the Company's markets, effects of epidemics and pandemics such as COVID, effects of any U.S. Federal government shutdown or extended continuing resolution, effects of continued geopolitical unrest and regional conflicts, competition, inflation, changes in technology and methods of marketing, delays in completing engineering and manufacturing programs, changes in customer order patterns, changes in product mix, continued success in technological advances and delivering technological innovations, changes in, or in the U.S. Government's interpretation of, federal export control or procurement rules and regulations, changes in, or in the interpretation or enforcement of environmental rules and regulations, market acceptance of the Company's products, shortages in or delays in receiving components, supply chain volatility for critical components such as semiconductors, production delays or unanticipated expenses due to performance quality issues with outsourced components, inability to fully realize the expected benefits from acquisitions, restructurings and value creation initiatives such as 1IMPACT, or delays in realizing such benefits, challenges in integrating acquired businesses and achieving anticipated synergies, effects of shareholder activism, increases in interest rates, changes to industrial security and cyber-security regulations and requirements, changes in tax rates or tax regulations, changes to interest rate swaps or other cash flow hedging arrangements, changes to generally accepted accounting principles, difficulties in retaining key employees and customers, unanticipated costs under fixed-price service and system integration engagements, and various other factors beyond our control. These risks and uncertainties also include such additional risk factors as are discussed in the Company's filings with the U.S. Securities and Exchange Commission, including its Annual Report on Form 10-K for the fiscal year ended July 1, 2022. The Company cautions readers not to place undue reliance upon any such forward-looking statements, which speak only as of the date made. The Company undertakes no obligation to update any forward-looking statement to reflect events or circumstances after the date on which such statement is made.

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A photo accompanying this announcement is available at <https://www.globenewswire.com/NewsRoom/AttachmentNg/e6aabfe4-8a64-4100-b3af-2027416599e0>

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