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Mercury Computer Systems to Deliver OpenVPX Upgradefor Airfighter Radar Defense Application

Company to provide open-architecture computing solution and license its serial RapidIO IP for 2X improvement in FFT performance in a SWaP-optimized configuration

CHELMSFORD, Mass., Jun 10, 2010 (BUSINESS WIRE) --Mercury Computer Systems, Inc. (NASDAQ: MRCY, www.mc.com), a trusted ISR subsystem provider, announced it will deliver 6U OpenVPX™ computing modules and serial RapidIO IP (intellectual property) for a radar system upgrade on a leading tactical aircraft platform.

Air forces around the world are demanding open-architecture solutions and COTS features such as easy upgradability, flexibility, and low cost. As the founder of the OpenVPX Industry Working Group, Mercury initiated the VPX system-level standards movement and is leading the embedded computing industry with open, scalable computing solutions that leverage the best available technologies to provide customers with a superior performance advantage for the life cycle of their programs.

The Ensemble™ 6000 Series OpenVPX HCD6410 High Compute Density Module addresses the customer's application size, weight and power (SWaP) requirements while providing scalability and extremely low-latency operation with Mercury's groundbreaking multi-plane architecture. Available in both air- and conduction-cooled configurations, the HCD6410 combines eight high-performance Power Architecture processor cores with various I/O capabilities and the scalable serial RapidIO interconnect. The HCD6410 also features the MultiCore Plus® software infrastructure, which allows ease of portability in an open software development environment.

Mercury's serial RapidIO® IP core provides customers with proven, deployed interconnect technology that enables high performance and flexibility for a variety of communication applications. As the pioneer of heterogeneous switch fabric-based computing and co-developer of the RapidIO technology, Mercury is uniquely qualified to deliver a complete, high-function core that is independent of physical layer designs, implementation tools, and target technology, thus allowing customers and integrators to use their preferred development environment and FPGA/ASIC vendors to create custom OpenVPX boards with serial RapidIO.

"More than ever, Mercury plays a vital role not only in shaping fundamental industry standards, but also in delivering open-architecture product and service offerings that support these standards and our customers' requirements for performance migration and life-cycle management," said Brian Hoerl, Vice President of Worldwide Sales for Advanced Computing Solutions at Mercury. "For this key airborne radar customer, Mercury's OpenVPX HCD6410 modules and serial RapidIO IP cores will provide the highest density signal processing while simultaneously simplifying interoperability with custom function RapidIO-based OpenVPX boards."

For more information on Mercury's OpenVPX performance advantage, visit www.mc.com/openvpx, or contact Mercury at (866) 627-6951 or info@mc.com.

Mercury Computer Systems, Inc. - Where Challenges Drive Innovation®

Mercury Computer Systems (www.mc.com, NASDAQ: MRCY) is a best of breed provider of open, application-ready, multi-INT subsystems for the ISR market. With 25+ years' experience in embedded computing, superior domain expertise in radar, EW, EO/IR, C4I, and sonar applications, and more than 300 successful program deployments including Aegis, Global Hawk, and Predator, Mercury's Services and Systems Integration team leads the industry in partnering with customers to design and integrate system-level solutions that minimize program risk, maximize application portability, and accelerate customers' time to market.

Mercury is based in Chelmsford, Massachusetts, and serves customers worldwide through a broad network of direct sales offices, subsidiaries, and distributors.

Forward-Looking Safe Harbor Statement

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 Ensemble™ 6000 Series OpenVPX HCD6410 High Compute Density Module

described above. You can identify these statements by our use of the words "may," "will," "should," "plans," "expects," "anticipates," "continue," "estimate," "project," "intend," 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, general economic and business conditions, including unforeseen weakness in the Company's markets, effects of continued geo-political unrest and regional conflicts, competition, 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, continued funding of defense programs, the timing of such funding, changes in the U.S. Government's interpretation of federal procurement rules and regulations, market acceptance of the Company's products, shortages in components, production delays due to performance quality issues with outsourced components, inability to fully realize the expected benefits from acquisitions or divestitures or delays in realizing such benefits, challenges in integrating acquired businesses and achieving anticipated synergies, and difficulties in retaining key customers. These risks and uncertainties also include such additional risk factors as are discussed in the Company's recent filings with the U.S. Securities and Exchange Commission, including its Annual Report on Form 10-K for the fiscal year ended June 30, 2009. 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.

SOURCE: Mercury Computer Systems, Inc.

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