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Mercury Computer Systems Offers Rapid, Low-Risk Tech Refresh Options for RACE++ Systems

Company is providing 26+ Defense programs with enhanced capabilities for existing compute architecture

CHELMSFORD, Mass., Jun 24, 2010 (BUSINESS WIRE) --Mercury Computer Systems, Inc. (NASDAQ: MRCY), a trusted ISR subsystems provider, announced a track record of success in upgrading systems performance for currently deployed defense applications using RACE++® Series technology. Mercury systems are deployed on more than 300 defense programs - more than 200 of these are based on RACE++ switch-fabric technology.

Mercury consults with each customer to determine the best solution for a specific set of needs. For those who need a rapid, low-risk tech refresh, the RACE++ Series PowerPC® 7448 Multicomputer module is a high-performance drop-in product upgrade that adds significant improvements in processor speed, L2 cache size, and memory available per processor. This module uses the same fabric as existing, long-deployed RACE++ systems, delivering compatibility across generations and straightforward software migration.

"Mercury offers customers a choice for their performance migration requirements - either to continue to leverage their investment in RACE++ or to migrate to OpenVPX solutions," said Steve Patterson, Vice President of Defense Product Line Management at Mercury. "Many of our customers are looking for upgrades to currently deployed systems, tech refreshes that can be put in place quickly and with minimal risk to the overall program. For these customers, we have an upgrade path to PowerPC 7448 processors that delivers a 30-50 percent increase in performance through simple board swaps."

Mr. Patterson continued: "Other customers need a larger performance gain in embedded computing to support advanced sensing and imaging technology. Mercury provides implementations based on VXS and OpenVPX™, offering application portability and five-fold increases in bandwidth and processing performance facilitated through Mercury's open software suite."

Systems integration services from Mercury are available to support these upgrades, further mitigating the program risk. Radar systems on both manned and unmanned platforms, as well as signals intelligence applications, have recently taken advantage of the RACE++ tech refresh capability.

For more information on Mercury's performance advantage for Defense applications, visit <http://www.mc.com/products/services.aspx>, 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 RACE++ Series products described herein. 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 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.

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SOURCE: Mercury Computer Systems, Inc.

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