# Mercury Computer Systems to Deliver High Speed Data Storage Subsystem to Raytheon for AN/TPY-2 Missile Defense Program

**Company to provide tech refresh and system integration services to ensure performance migration for rugged, high-speed data storage and recording subsystem critical to long-range, multi-function radar surveillance**

CHELMSFORD, Mass., Aug 09, 2010 (BUSINESS WIRE) --

Mercury Computer Systems, Inc. (NASDAQ: MRCY, www.mc.com), a trusted ISR subsystems provider, announced it will deliver systems architecture, development, qualification and integration services to Raytheon National & Theater Security Programs division for a rugged, high-speed data storage and recording subsystem to be deployed in the AN/TPY-2 Missile Defense Program.

As an integral part of the Ballistic Missile Defense System, the Raytheon AN/TPY-2 provides advanced mobile, multi-function radar with long-range surveillance designed to search, acquire, track, and discriminate ballistic missile threats from non-threats.

Per Raytheon's requirements, Mercury will provide a technology refresh specially architected to be as close to the original system configuration as possible. Mercury will also qualify and integrate both Mercury and third-party components, and provide software modifications to ensure full interoperability and backward compatibility.

"Since 2003, our demonstrated ability to support life-cycle management of COTS components, while increasing system performance capabilities, has positioned Mercury as the partner of choice for the AN/TPY-2 technology refreshes," said Brian Perry, Director of Services & Systems Integration for Advanced Computing Solutions at Mercury. "This ability is increasingly critical, as leading defense primes such as Raytheon are implementing more commercial components while having to support a long mission life."

For more information on Mercury's performance advantage in delivering leading-edge, open-architecture computing systems and services, visit 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 products and services provided to Raytheon for the contract 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.

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