



January 29, 2009

Mercury Computer Systems to Present at the Cowen and Company 30th Annual Aerospace/Defense Conference on February 5, 2009

CHELMSFORD, Mass., Jan. 29 /PRNewswire-FirstCall/ -- Mercury Computer Systems, Inc. (NASDAQ: MRCY) announced that it will present at Cowen and Company's 30th Annual Aerospace/Defense Conference, to be held on February 4-5, 2009 at the InterContinental Barclay Hotel, in New York City, New York. Management will present an overview of the Company's business, followed by a Q&A session.

(Logo: <http://www.newscom.com/cgi-bin/prnh/20081013/NEM013LOGO>)

An audio webcast and archive of the event will be available on Thursday, February 5 at 11:10 a.m. EST through the Company's website at www.mc.com/investor. A replay of the webcast will be archived for three months on the Financial Events page of the Company's website at www.mc.com/investor.

Mercury Computer Systems, Inc. - Where Challenges Drive Innovation

Mercury Computer Systems (www.mc.com, NASDAQ: MRCY) provides embedded computing systems and software that combine image, signal, and sensor processing with information management for data-intensive applications. With deep expertise in optimizing algorithms and software and in leveraging industry-standard technologies, we work closely with customers to architect comprehensive, purpose-built solutions that capture, process, and present data for defense electronics, homeland security, and other computationally challenging commercial markets. Our dedication to performance excellence and collaborative innovation continues a 25-year history in enabling customers to gain the competitive advantage they need to stay at the forefront of the markets they serve.

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

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Web Site: <http://www.mc.com>