Lockheed Martin Collaborates With U.K. Businesses On Advanced Naval Radar Research

WALLOPS ISLAND, Va., Jan. 11, 2011 /PRNewswire/ -- Lockheed Martin (NYSE: LMT) is collaborating with several United Kingdom companies to provide an advanced naval radar demonstrator as part of a joint U.S. Navy and Royal Navy research program that will help guide performance improvements to existing and planned radar systems in both the U.S. and U.K.

The Advanced Radar Technology Integrated System Test-bed (ARTIST) program uses two advanced, multifunction S-band active phased array radars – one for each nation – to develop technology and assess techniques for defeating emerging threats, such as smaller, faster targets in dense clutter. Joint trials began at the U.S. Navy's Wallops Island, Va., facility in May 2010.

"The ARTIST program is a great example of international collaboration between government and industry," explained Allan Croly, director of Lockheed Martin's naval radar programs. "It leverages our combined technology experience and the open architecture inherent in our radar designs to jointly evolve capabilities, avoid duplication of efforts, and reduce cost and risk for future radar development."

The U.S. ARTIST demonstrator is led by Lockheed Martin in collaboration with U.K. technology companies BAE, QinetiQ and Roke Manor Research. The U.K. ARTIST demonstrator is being provided by QinetiQ, BAE and Roke Manor Research.

Headquartered in Bethesda, Md., Lockheed Martin is a global security company that employs about 133,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services. The Corporation reported 2009 sales of $44.0 billion.

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