



Northrop Grumman's Newest Radar Tracking and Sensor Fusion System Delivered to U.S. Marine Corps

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WOODLAND HILLS, Calif., Feb. 14, 2008 (PRIME NEWSWIRE) -- Northrop Grumman Corporation (NYSE:NOC) has delivered the first three production units of a new-generation multi-radar tracker (MRT) system to the U.S. Marine Corps that will enable the fusing of multiple sensor inputs into a single radar picture for enhanced mobile command-and-control operations.

"This is the most capable version yet of our AN/TYQ-23 radar tracking product, which has benefited from ongoing improvements and upgrades for more than 20 years," said Jim Myers, vice president and general manager of the company's Navigation Systems Division.

The self-contained MRT features an integrated, open architecture system that is suitable for fixed site or mobile use. It employs commercial-off-the-shelf (COTS) hardware and proprietary radar fusing and tracker algorithms to provide autonomous, standalone operation or remote unattended operation. Applications for the MRT include airspace surveillance, border surveillance, range safety or coastal surveillance.

"Its COTS hardware allows Northrop Grumman to supply either standard or customized versions of the MRT," said Ike Song, vice president of situational awareness at the company's Navigation Systems Division. "COTS hardware simplifies system expansions and upgrades, and makes it possible to provide a system configuration that meets each customer's needs."

AN/TYQ-23 is a modularized, transportable, automated command-and-control system capable of controlling and coordinating the use of a full range of air defense weapons. It incorporates the necessary equipment to plan, direct, and control tactical air operations and to perform specified airspace management tasks. Over 100 systems have been delivered to U.S. and international forces.

Northrop Grumman Corporation is a \$32 billion global defense and technology company whose 120,000 employees provide innovative systems, products, and solutions in information and services, electronics, aerospace and shipbuilding to government and commercial customers worldwide.

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