



## Northrop Grumman Wins \$577 Million Army Integrated Battle Command System Contract

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HUNTSVILLE, Ala., Jan 11, 2010 /PRNewswire via COMTEX/ -- The U.S. Army has selected Northrop Grumman Corporation (NYSE: NOC) to develop the Integrated Air and Missile Defense Battle Command System (IBCS) under a \$577 million, five-year, cost-plus-incentive-fee/cost-plus-fixed-fee contract for system design and development. IBCS is an integrated air- and missile-defense command and control capability. Enabled by a battlefield fire control network, the system will give warfighters the technology, tools and information they need to make better decisions on the battlefield.

IBCS will integrate current and future air and missile defense systems to allow warfighters to use any sensor and any weapon to achieve mission objectives in a true open architecture environment.

The Northrop Grumman IBCS solution is based on a non-proprietary, open architecture approach that establishes a network-centric system-of-systems solution for integrating sensors, weapons, and battle management command, control, communications and intelligence systems (C4ISR). The solution uses common software and creates standard interfaces that will allow warfighters to take advantage of expanded sensor and weapon system combinations through an integrated fire-control network.

Systems that will be integrated via IBCS include Patriot, Surface-Launched Advanced Medium Range Air-to-Air Missile (SLAMRAAM), Joint Land Attack Cruise Missile Defense Elevated Netted Sensor (JLENS), Improved Sentinel radar, and-if the U.S. Department of Defense directs the inclusion-Terminal High Altitude Area Defense (THAAD) and Medium Extended Air Defense System (MEADS).

"IBCS takes care of the *science* of warfare, so the warfighter can focus on the *art* of warfare. The system provides unparalleled situational understanding and the knowledge needed to make risk-based decisions in a highly time-sensitive environment," said Linda A. Mills, Northrop Grumman corporate vice president and president of its Information Systems sector. "We are honored to have been selected to help the Army get this critical capability deployed to the warfighter."

"Northrop Grumman has been a pioneer in providing integrated battle command solutions to our customers. IBCS is another evolution of a software and hardware development process that continues to affirm Northrop Grumman's commitment to leadership in providing net-centric solutions that are highly adaptable to the warfighter's needs in a rapidly changing environment," said Karen Williams, vice president for Air and Missile Defense Systems, Northrop Grumman Information Systems.

The Northrop Grumman team includes The Boeing Company; Lockheed Martin Corporation; Harris Corporation; Schafer Corporation; nLogic Inc.; Numerica; Applied Data Trends; Colsa Corp.; Space and Missile Defense Technologies (SMDT); Cohesion Force Inc.; Millenium Engineering and Integration Company; RhinoCorp Ltd.; and Tobyhanna Army Depot.

The Integrated Air and Missile Defense Project Office, Program Executive Office for Missiles and Space in Huntsville, Ala., manages the IBCS program. Northrop Grumman will also headquarter its IBCS program in Huntsville.

IBCS is expected in the field by 2014.

Northrop Grumman Corporation is a leading global security company whose 120,000 employees provide innovative systems, products, and solutions in aerospace, electronics, information systems, shipbuilding and technical services to government and commercial customers worldwide.

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