Lockheed Martin Selected As Lead Systems Engineer For U.S. Navy Information Operations Architecture

Distributed Information Operations Project Focuses on Signals Intelligence Integration

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Lockheed Martin announced today that it has been selected by the U.S. Navy to be the lead systems engineer for the Distributed Information Operations (DIO) project, which addresses the Navy's need for network-centric intelligence to improve interoperability, enhance battlespace awareness and support Naval operations. Under this two-year effort for PEO C4I & Space, Lockheed Martin will make disparate Navy signals intelligence systems interoperable and facilitate tactical data exchange throughout the space, air, surface, subsurface, and unmanned sensor network-centric warfare arena.

The DIO systems engineering effort will be performed in parallel with other systems' upgrades, including the Distributed Common Ground System for the Navy (DCGS-N), that rely on the DCGS Integration Backbone (DIB) architecture. The DIB enables each military service, as well as national agencies and coalition partners, to independently manage their individual command, control, communications, computers, intelligence, surveillance, and reconnaissance (C4ISR) enterprises. With the DIB as its foundation, the DIO will provide a framework for U.S. Navy FORCEnet interoperability, enable DCGS- N interoperability, and provide a growth path for integration of legacy and future web-based applications.

"Lockheed Martin is pleased to extend its systems engineering experience with the DIB to help the Navy transition DIO to a service oriented architecture that will be interoperable with the DIB," said Mark Grablin, director of DoD Intelligence, Surveillance and Reconnaissance Systems for Lockheed Martin. "This important effort will leverage our 25-year presence in the signals intelligence community fielding successful SIGINT architectures and performing worldwide mission operations daily."

In addition to comparable work for the Air Force's DCGS, Lockheed Martin is the prime contractor for several software oriented architecture implementations including the Global Combat Support System-Air Force, Integrated Space Command and Control and the Theatre Battle Management Core Systems. These programs have service oriented architecture foundations and comply with standards-based implementations.

For the DIO project, Lockheed Martin will work with BAE Systems, who will provide multiple applications that will be service oriented architecture- enabled to perform information operation activities.

Headquartered in Bethesda, Md., Lockheed Martin employs about 135,000 people worldwide and is principally engaged in the research, design, development, manufacture and integration of advanced technology systems, products and services. The corporation reported 2004 sales of $35.5 billion.

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