Lockheed Martin Delivers Volume Search Radar Antenna For U.S. Navy's Zumwalt Destroyer Program

Lockheed Martin has delivered the engineering development model of the antenna for the Volume Search component of Raytheon's new Dual Band Radar (DBR) for the U.S. Navy's Zumwalt class destroyer (DDG 1000) program.

The DBR is an X and S-band three-dimensional surveillance radar that searches, detects and tracks missiles, aircraft and unmanned aerial vehicles at long ranges. Lockheed Martin developed and produced the VSR antenna as a subcontractor to Raytheon, the prime contractor for the DBR radar system for this next generation, multi-mission destroyer.

"Delivering the VSR antenna provides the U.S. Navy the next technology for S-band capability growth," said Carl Bannar, vice president of Lockheed Martin's Radar Systems line of business.

This VSR antenna has been successfully integrated with Raytheon's DBR system components and this integrated S-band radar capability is now currently undergoing testing at the Navy's Surface Warfare Engineering Facility in Port Hueneme, CA, and the Surface Combat Systems Center at Wallops Island, VA.

Headquartered in Bethesda, MD, Lockheed Martin employs about 140,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services.

For additional information on Lockheed Martin Corporation, visit:http://www.lockheedmartin.com/

SOURCE: Lockheed Martin

Web site: http://www.lockheedmartin.com/

Company News On-Call: http://www.prnewswire.com/comp/534163.html

---

https://news.lockheedmartin.com/2007-10-03-Lockheed-Martin-Delivers-Volume-Search-Radar-Antenna-for-U-S-Navys-Zumwalt-Destroyer-Program