Aegis Combat System Fully Engages Multiple Targets During Flight Test


“This is another step forward in proving capabilities in an operationally realistic scenario, which is crucial in outpacing evolving threats and staying ahead of the adversary,” said Joe DePietro, vice president and general manager at Lockheed Martin. “Using this Integrated Air and Missile Defense (IAMD) foundation, the Aegis Combat System will continue to expand its capabilities to address today’s and tomorrow’s most challenging ballistic and hypersonic threats and raids.”

Increased Worldwide Security
As the Aegis Combat System Engineering Agent, Lockheed Martin engineers developed the latest common source library update for the Aegis Combat System computer program, the 9.C2 baseline. Featuring BMD 5.1 capability, which is deployed today in a majority of the Aegis BMD fleet, FTM-48 demonstrated Aegis’s ability to continue to defeat increasing numbers of difficult threats. By employing SPY-1’s IAMD Priority Mode, FTM-48 displayed the ability of the Aegis Combat System to provide a balanced division of radar resources supporting multi-mission operations. This event proved ships equipped with the latest advanced Aegis Combat System can defend against numerous IAMD threats simultaneously and are pacing the threat any adversary employs.

What’s Next
The combat system continues to rapidly deliver new capabilities, and these solutions integrate both SPY-1 and a family of solid-state radars, to include Lockheed Martin’s TPY-6 and SPY-7 radars.

Aegis Combat System delivers capability for today’s threats while providing flexibility to grow with the demands of an ever-changing environment. There are new baselines in development to continue to address the next-generation threat, and ensure our customers are always ahead of ready.

To learn more, visit our website: www.lockheedmartin.com/aegis.

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