

Boeing Supports Successful Intercept Test of Aegis Ballistic Missile Defense System

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KAUAI, Hawaii, July 31, 2009 -- The Boeing Company [NYSE: BA] played a key role yesterday in the U.S. Navy's successful test of the Aegis Ballistic Missile Defense (BMD) weapon system, which intercepted a ballistic missile target with a Standard Missile-3 (SM-3).

Fired from the USS Hopper, the SM-3 Block IA missile, guided by the Aegis BMD weapon system and a Boeing-built kinetic warhead sensor, engaged and destroyed the short-range ballistic missile target launched from the Navy's Pacific Missile Range Facility on Kauai. The test marked the 15th hit-to-kill intercept for the Aegis Ballistic Missile Defense system's SM-3 since flight tests began in 2002.

"This successful test further validates the maturity and reliability of the SM-3 Block IA kinetic warhead," said Debra Rub, vice president of Boeing Weapons Programs. "Through rigorous, realistic testing, the system continues on a path to provide increased capability and expand the umbrella of protection against evolving ballistic missile threats."

Boeing builds and integrates the SM-3 kinetic warhead's guidance assembly, and integrates and tests the avionics, guidance-and-control software and ejection subsystem at its Huntington Beach, Calif., and Huntsville, Ala., facilities. Prime contractor Raytheon provides the infrared seeker and divert attitude control system and integrates the kinetic warhead components into the SM-3. Boeing has partnered with Raytheon on SM-3 development since 1996. Boeing has delivered more than 80 Block IA guidance, navigation and control hardware suites in support of kinetic warhead deliveries. Ongoing spiral development will lead to improved performance and lower cost on a path to meet future threats with Block IB and Block IIA missiles.

Boeing also develops and produces the Ka-band millimeter wave seeker for the Patriot Advanced Capability-3 (PAC-3) Missile in Huntington Beach and Huntsville.

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