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## Aegis Ballistic Missile Defense Flight Test Conducted

The Missile Defense Agency and the U.S. Navy announced June 18 they have conducted a flight test in the continuing development of the AEGIS Ballistic Missile Defense (BMD) Program, an element of the Ballistic Missile Defense System. Preliminary indications are that the SM-3 interceptor missile deployed its Kinetic Warhead, but an intercept was not achieved. The primary objective of this test was to evaluate the SM-3 Kinetic WarheadÕs guidance, navigation and control operation in space using an upgraded solid divert and attitude control system (SDACS). Government and industry officials will conduct an extensive analysis of the flight test, and the results will be used to improve the AEGIS BMD development and testing program.

This was the fourth flight test of the AEGIS BMD system against an Aries target, with the first three tests resulting in successful intercepts of the target missile.

The Aries target missile was launched at 7:15 p.m. EDT (1:15 p.m. HST) from the Pacific Missile Range Facility on the Hawaiian Island of Kauai. The crew of USS LAKE ERIE, an AEGIS cruiser stationed offshore, launched the SM-3 interceptor missile approximately two minutes later.

MDA and the Navy manage the Aegis BMD Program. Raytheon Missile Systems, Tucson, Ariz., is the prime contractor for the development of the SM-3 missile. ATK builds the improved SDACS for the SM-3. Lockheed Martin Naval Electronic and Surveillance Systems, Moorestown, N.J. manages the development of the Aegis Weapon System installed in Aegis cruisers and destroyers, including the upgrades for the AEGIS BMD System.