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## MDA Conducts Second Successful Data Collection Flight Test

Air Force Lieutenant General Henry "Trey" Obering III, Missile Defense Agency Director, today announced the successful completion of a Critical Measurements and Countermeasures flight test. The test, the second of two planned test events, was conducted at the Pacific Missile Range Facility, Barking Sands, Kauai, Hawaii. A previous test was conducted on April 13, 2006. Both tests successfully completed all mission objectives.

The tests collect data for the design and improvement of missile defense interceptor and sensor systems. Both missile systems were powered by two-stage SR19 rocket motors. Missile payloads included complex countermeasures, a mock reentry vehicle (warhead), an on-board sensor package, and a number of missile defense-related experiments, all of which are designed to collect radar and optical data addressing critical system-level planned upgrades for missile defense elements.

The Critical Measurements and Countermeasures Program is an integral part of MDA's test program that provides participants with the ability to reduce technical risk by testing against very challenging and complex target scenes in a controlled environment. Test data from these missions, including lessons learned about complex countermeasures, will be used in the design of missile defense interceptor and sensor elements across the Ballistic Missile Defense System, a layered defensive system designed to intercept and destroy ballistic missiles of all ranges, during any phase of their flight.

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