

**CLASSIFICATION:**

**UNCLASSIFIED**

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**A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:**

JDAM is a joint acquisition program combining Department of Navy and Air Force requirements to upgrade existing General Purpose Bomb capabilities in adverse weather and at medium to high altitude releases. The upgrade is accomplished by the addition of a guidance tail kit to existing General Purpose Bombs (2000 lb, 1000 lb, and 500 lb inventory bombs). The Air Force is the executive service. The Navy's participation in JDAM involves joint development of JDAM components and support of Navy-Marine Corps unique requirements such as aircraft integration on the F/A-18. The program will incorporate commonality with the Joint Standoff Weapon where feasible.

The JDAM Joint Operational Requirements Document (JORD) was updated to include a requirement for a JDAM capability with the 500lb inventory bomb (MK82). The Air Force will continue to be the executive service for this effort. The Navy is participating in the joint development of the JDAM MK82 and support the Navy-Marine Corps unique requirements such as aircraft integration on the F/A-18, utilizing a smart rack for additional weapon carriage.

The Navy JDAM Hornet Autonomous Real-time Targeting (HART), formerly known as Product Improvement Program (PIP) was terminated in FY04, which therefore zeroed out the JDAM RDT&E budget for FY04 and out years. Remaining funds in FY04 are for completion of the JDAM MK82 OT period.

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