A View From The Missile Defense Agency

To: Program Executive Office
Integrated Warfare Systems Industry Day Conference

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DISTRIBUTION STATEMENT A:
Approved for public release; distribution is unlimited.
SECDEF Memo, Missile Defense Program Direction, 2 JAN 02

USD/AT&L Memo, Ballistic Missile Defense Program Implementation Guidance, 13 FEB 02


BMDS Life Cycle Management Process (LCMP), DepSecDef memo 25 SEP 08

Funding Responsibilities for BMDS, DepSecDef memo 10 JUN 11
**Focused Governance**

**BMDS Life Cycle Management Process**

- **National Strategy And Fiscal Guidance**
  - Develop Warfighter/Service Required Capabilities
    - Lead: STRATCOM, J-8
    - Participants: MDA, Services, CCOMs
  - Track Program Execution & Compliance
    - Lead: MDA/AT&L
    - Participants: MDEB Standing Committees

- **Warfighter Interface**
  - Board of Directors
  - Decision making authority
  - Meet every 60-90 days

- **Develop Program Plan to Meet Required Capabilities**
  - Lead: MDA
  - Participants: AT&L, STRATCOM, Services, CAIG, DOT&E

- **MDEB Reviews**
  - Lead: AT&L
  - Participants: CAPE, USDs, STRATCOM, MDA, J8, Services

- **DAWG/DSD Approves**

- **Approved Program & Budget**

- **Appropriate MDEB Standing Committees Resolve Issues**

  - Operational Forces
  - Policy
  - Test & Evaluation
  - Program, Acquisition, and Budget Development

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**Missile Defense Management Principles**

- Single line of authority from SecDef
- Effectively adjudicate competing stakeholder needs
- Frequent access to decision makers
- Decision makers require direct access to expertise
- Stakeholder involvement in all decisions

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**MDEB**

- Army
- Navy
- Air Force

**BoD**

- 2007
- 2008
- 2009
- 2010
- 2011

~4/year x each Svc

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Flight Test Maritime (FTM-15) Mission

- Intercept of Intermediate Range Ballistic Missile with SM-3 Block IA
- Live intercept by Aegis BMD with remote engagements authorized
- Use of AN/TPY-2 radar as remote Sensor in the fire control loop with Aegis BMD
- Live Fire Event using C2BMC Global Engagement Management in control of AN/TPY-2
- COCOM-led Theater Regional Test Operational Overlay in a Live Fire Event
- BMDS Operational Test of the Phased Adaptive Approach (PAA) Architecture

Command, Control, Battle Management & Communications (C2BMC)

Launch Vehicle-2

Army Navy/Transportable Radar Surveillance (AN/TPY-2)

USS O’Kane Combat Information Center

USS O’Kane and Standard Missile-3 (SM-3)

Intercept
Flight Test Maritime (FTM-15)

TPY-2

LV-2 launched from Meck Island

Meck Island

RTS (Marshall Islands)

Wake Island

3,700 km

PMRF

Kauai

Firing Ship

Not to Scale