

A View From The Missile Defense Agency



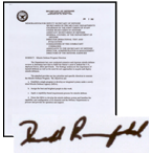
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**To: Program Executive Office
Integrated Warfare Systems Industry Day Conference**

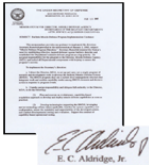
**By: Mr. John H. James, Jr.
Executive Director
Missile Defense Agency
December 7, 2011**



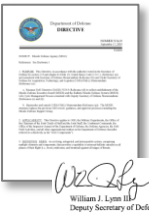
Keystone Authority



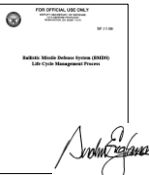
SECDEF Memo, Missile Defense Program Direction, 2 JAN 02



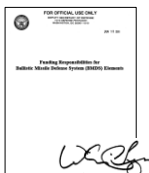
USD/AT&L Memo, Ballistic Missile Defense Program Implementation Guidance, 13 FEB 02



DoD Directive 5134.9, Missile Defense Agency, (MDA "Charter") 17 SEP 09



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

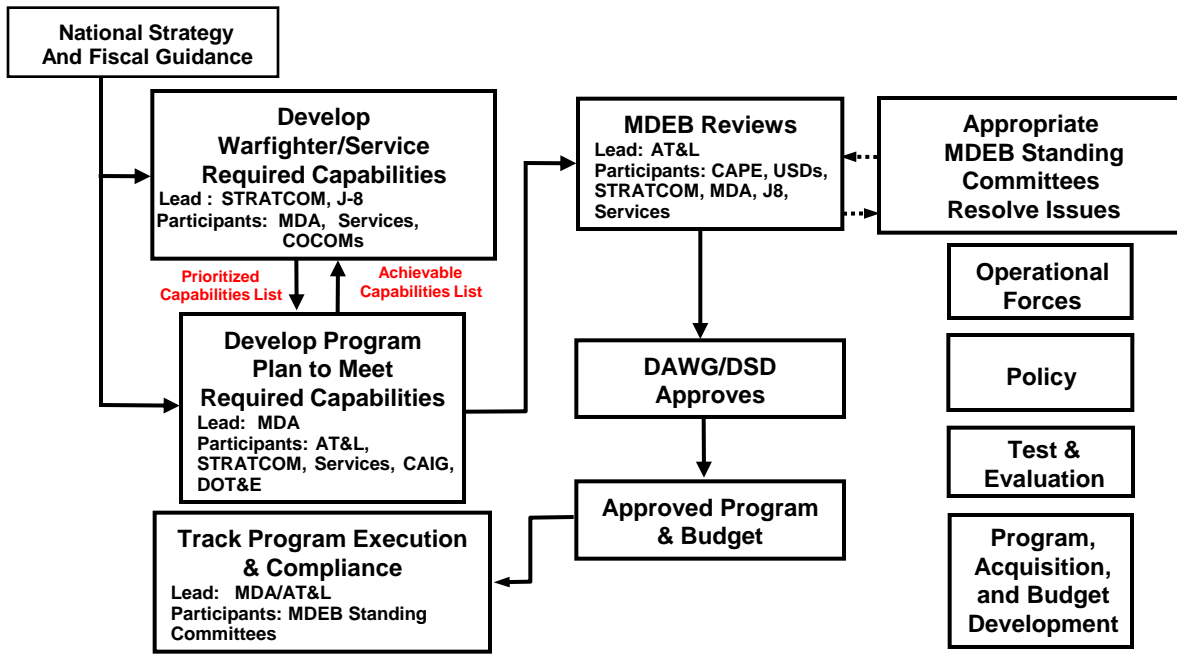


Funding Responsibilities for BMDs, DepSecDef memo 10 JUN 11



Focused Governance

BMDS Life Cycle Management Process



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

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





Flight Test Maritime (FTM-15) Mission



Launch Vehicle-2

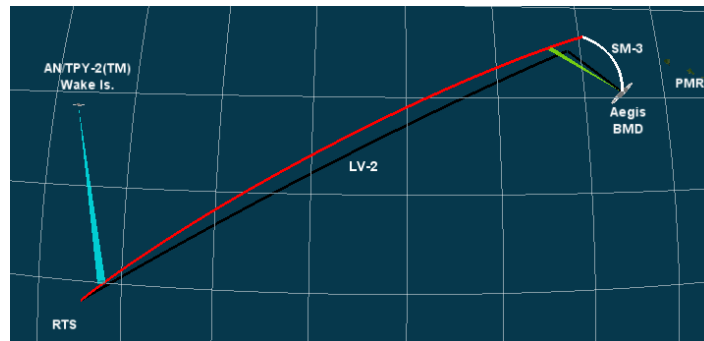


Army Navy/Transportable Radar Surveillance (AN/TPY-2)



Command, Control, Battle Management & Communications (C2BMC)

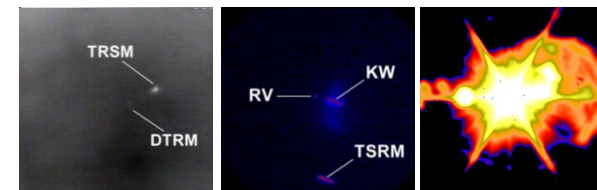
- ✓ Intercept of Intermediate Range Ballistic Missile with SM-3 Block IA
- ✓ Live intercept by Aegis BMD with remote engagements authorized
- ✓ Use of AN/TPY-2 radar as remote Sensor in the fire control loop with Aegis BMD
- ✓ Live Fire Event using C2BMC Global Engagement Management in control of AN/TPY-2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



USS O'Kane Combat Information Center



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



Intercept



Flight Test Maritime (FTM-15)

