Precision Strike

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Assistant Secretary of the Navy
Research Development and Acquisition
19 April 2006
Strategic Environment

• Engaged in the Global War on Terror
• Quadrennial Defense Review
• Fiscal Challenges
  (FY07 Budget Submitted to Congress)
ASN (RDA) Vision

To provide weapons, systems and platforms for the men and women of the Navy/Marine Corps that support their missions and give them a technological edge over our adversaries.
ASN (RDA) Goals

• Expedite GWOT acquisition programs as much as possible without compromising safety.
• Reduce volatility in ongoing and current acquisition programs.
• Develop an investment/transition strategy for Science and Technology (S&T) to ensure future technological edge.
• Lead the Acquisition Enterprise component of the Naval Enterprise, in collaboration with OPNAV/HQMC and the fleet.
Acquisition Volatility

• Definition – tending to vary often or widely

• Program characteristics that affect acquisition program volatility:
  – Program complexity
  – Requirements fluctuation
  – Budget instability
  – Schedule demands
  – Contractor/PM optimism
### F/A-18E/F and EA-18G Aircraft Deliveries

Continue 3 Months Ahead of Schedule and On Cost

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#### Spiral Development

- **F/A-18A/B**
  - Multimission strike fighter
  - Glass displays
  - AIM-7

- **F/A-18C/D**
  - Night/Adverse weather capability
  - Enhanced performance engines
  - Increased survivability/lethality

- **F/A-18C/D Block 1**
  - Longer range
  - Increased survivability/lethality
  - Improved carrier suitability
  - Tanker

- **F/A-18C/D Night Strike**
  - Room for growth

- **F/A-18E/F Block 2**
  - AESA
  - Advanced Crew Station (ACS)

- **F/A-18E/F Super Hornet**
  - Network Centric
  - Time Critical Strike

- **EA-18G**
  - Airborne Electronic Attack (AEA)

- **Super Hornet Block II**
  - Block II Delivers

- **Capability + Affordability… Sooner**

- **Cost**

- **Super Hornet Block II**

- **Capability**

- **6**
AESA/JDAM/LINK 16
Precision Strike Capability over the Network

• Precision strike targeting coordinates sent over Multifunction Information Distribution System (MIDS) from AESA aircraft to strike aircraft
• Machine-to-machine targeting
• Cut & paste functionality
• Multi-Designated Mean Point of Impact (DMPI) functionality

• Precision self-targeting with AESA radar thru the weather in a network environment
• Successfully tested JDAM standoff range in preparation for AESA OPEVAL
• Integrated weapon system performance!
• AESA operating on a network as a force multiplier

All four MK-84 JDAM hit their targets well within specification limits.