Surface Warfare’s View of IAMD Requirements, Plans, Programs

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Surface Warfare View of IAMD
In the Joint Environment

Integrated Air and Missile Defense.

The integration of capabilities and overlapping operations to defend the homeland and United States national interests, protect the joint force, and enable freedom of action by negating an adversary’s ability to create adverse effects from their air and missile capabilities.

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Surface Warfare View of IAMD
In the Joint Environment

E-2D
NIFC-CA
SM-6
F/A-18

CEC
SM-2
SM-3

Aegis
Surface Warfare IAMD Missions

- Homeland Defense
- Regional Defense
- Self Defense
- Strike Group Defense

Forward Deployed Around the Globe
Navy’s IAMD Requirements
What we need to complete the missions

IAMD Planning
IAMD Sensors
Control Complex Systems
Engage Forward
IAMD Threats

- More
- Higher
- Longer
- Faster
- Lower
- Smaller
- Slower
Financial Challenges

- Budget Control Act – Implications
- Ohio Replacement – Major Impact
- Rising Cost of Countering Threats
- **Aegis Air Defense Cruisers**
  - NIFC-CA capability

- **Aegis Air and Ballistic Missile Defense Cruisers**
  - Phased Modernization

- **Aegis Air Defense Destroyers**
  - Upgrade to SM-6 capability

- **Aegis Air and Ballistic Missile Defense Destroyers**
  - One single Aegis Air and Ballistic Missile Defense Computer Program
In Process
- Capability Phasing Plan (IWS)
- Surface Warfare Tactical Requirements Group (SWTRG)
- 4 year centered (normal opportunity for insertion)
- Approved at Navy R3B

Out of Cycle (Fleet Demand)
- Counter Advanced ASCM (C6F)
- Counter Low Slow Flyer / UAV (C5F)
Some Reflections

What I learned at the Navy Strike and Air Warfare Center
Questions