Integrated Force Design – Navy Perspective

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The Hypothesis

• If we don’t “design” the integrated force we are committed to “after-market” integration.
• Simply delivering a large volume of force design guidance to CMs will not work.
• Cultural change is required to prioritise the integrated force outcomes.
Navy’s Cultural Shift - the Future

Plan Pelorus
CN’s strategic intent for the Navy of 2018

Plan Mercator
CN’s strategic guidance for the evolution of the RAN and transition to the Future Navy to 2036
Plan Mercator Implementation Plan

Seven Pillars and Emerging Warfighting Effects

2016  2021  2026  2031  2036

- Warfighting
  - COMAUSFLT
- Workforce
  - DCN
- Seaworthiness
  - HNC
- Industry
  - HNC
- Facilities
  - HNC
- Capability Programs
  - HNC
- Logistics
  - HNC

Delivering Navy Capability to meet the needs of the Australian Government in 2036 and beyond
A Continuous Shipbuilding Navy

- Agility / adaption
- Managing Static & Dynamic Systems
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- Agility / adaption
- Managing Static & Dynamic Systems
- Ship Zero & Seaworthiness
Thoughts on IAMD

**AEW&C**
- Improved elevated sensor capability
- Increased Overland and Littoral detection

**SM-6**
- Theater air defense, fleet area defense, and ship self-defense

**AWD Aegis Baseline Upgrade**
- Integrated AAW and BMD
- NIFC-CA capability
- Allows employment of the SM-6 to its full kinematic range

**CEC**
- Real time Force-level sensor fusion
- Provides fire control qualify data to the shooter

**ALL PILLARS MUST BE PRESENT TO ACHIEVE CAPABILITY**
Towards the Integrated Force

- Clear Strategic Guidance
- Relevant Operating Concepts
- True Joint Design
- Discipline and Agility