Recapitalizing the Navy’s Battle-Line

Brief to National Defense Industrial Association (NDIA) Conference

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A Maritime Nation at War:
230 Years of Courage Under Fire

Sea Power in a New Era:
A 1,000 ship Navy – leveraging allied and coalition Naval Forces

A Balanced Force:
Right Size, Right Mix, Right Capabilities, Right Cost
The Navy Today

• Global War on Terrorism
  – A Direct Navy Issue!
  • Over 28,000 Marines and ~19,500 Navy (ground/shipboard) personnel engaged in CENTCOM AOR in support of GWOT
  • Naval medical personnel deployed to Iraq in support of Marine forces
  • CSG and ESG provide continuous on station CENTCOM AOR operational & combat support
  – Indirect Navy commitment
  • Global engagement and partner nation support
  • Stability operations in the Philippines and elsewhere
  • Humanitarian assistance and disaster relief throughout the world

• Maritime Presence, Domain Awareness and Supremacy
  – Navy’s core competencies!
  • Worldwide presence with a purpose – deterrent shield against major combat operations across the globe
  • Transitioning from legacy to revolutionary platforms
  • World Class people
  • Heavy investment in transformational technology
  • Platforms and people postured for short duration high intensity conflicts

We must remain prepared, strong, and ready to meet the challenges of the future. SECNAV JAN 06
Al-Qaida and associated groups will constitute the dominate threat in the Maritime environment for the foreseeable future.

- Interagency Maritime Threat Working Group
Analytic Basis

Joint Planning Construct

Supporting Analysis

Ship Sourcing

HomeLand Defense

OA-06 BSP N81 NMD Study

FRP Surge

Global Deterrence

OA-06 BSP N6/N7 FSA

FDNF/Presence/FRP Surge

War on Terror/ Irregular Warfare

Transnational Deterrence

Conventional Campaign(s)

Regional Deterrence

N6/N7 FSA OA-06 (MCO2) OA-04 (MCO3) OSD SSN Study OSD JFEO Study CFFC CLF Study

FDNF/Presence/FRP Surge

Total Ship Count

CV Count

SSN Count

Surf Comb't Count

Amphib Count

Aux Count

All platform types analyzed in common, integrated frame of reference
Future Force Structure

Capabilities
Affordability
Specific Numbers of Ships
Stability

- Generally accepted by all analytic bodies (CBO, CSBA, PA&E, etc.)
  - Appropriate force content for the anticipated threat
  - Issues are not with the force content
  - Rather, they are about affording this force level

<table>
<thead>
<tr>
<th>Ship Type</th>
<th>Today 2006</th>
<th>2013 PB07</th>
<th>2020 Force Structure</th>
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<tbody>
<tr>
<td>CV/CVN</td>
<td>12</td>
<td>10</td>
<td>11</td>
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<tr>
<td>CG</td>
<td>22</td>
<td>22</td>
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<tr>
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<tr>
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<td>CLF</td>
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<tr>
<td>Command &amp; Support*</td>
<td>16</td>
<td>21</td>
<td>20</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>281</strong></td>
<td><strong>317</strong></td>
<td><strong>313</strong></td>
</tr>
</tbody>
</table>

*Includes T-AGOS, T-ARS, AS, T-ATF, LCC, AGF
Fiscal Environment

...Can’t do everything... tradeoffs and risk mitigation required

Resources

Requirements
Historical figures indicate Navy has invested ~$11B annually (FY05$) in new ship construction
- Only supports ~260 ship Navy over long term

Warfighting requirement for capacity and capability is 313 ships
- This requires ~$13.4B(FY05$) in new construction shipbuilding

Affording the Navy’s future is the cornerstone of forward presence
- We must specify our requirements and justify the investment
- Commitment to the number of ships, build plan, and investment strategy is critical
- Stability will assist in meeting affordability goals
Options for recapitalization are limited by the need for relevancy, capability and capacity - maintaining the balance between quantity and quality is the challenge in today's Navy.

**Tradespace**

- **Goals:**
  - Achieve balance between resources and requirements
  - Fill any gaps in “What it Takes to Win”
  - Prioritize Navy around CONPLAN 7500
    - Don’t “give away” an MCO
    - But, assume more risk where appropriate
  - Risk priority:
    - CONPLAN 7500
    - MCO2
    - MCO1
    - MCO3
Affordability

- Low Risk/Unaffordable
  - ~350 Ship Navy

- Acceptable Risk
  - $13.4B
  - ~313 Ship Navy

- Unacceptable Risk
  - ~286 Ship Navy

**Capability impact (2020)**
- Stabilizes @ ~313 ships
- Satisfies warfighting requirement
- Provides the necessary capabilities

**Industry Impact**
- Stabilizes shipbuilding account

**Requires concerted modernization effort to achieve full service life**

Aligned with risks accepted in QDR
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