

Recapitalizing the Navy's Battle-Line



Brief to National Defense Industrial Association (NDIA) Conference

CDR Greg Gombert Deputy, Shipbuilding Mgr Warfare Integration Division (OPNAV N8F1) 25 October 2006



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





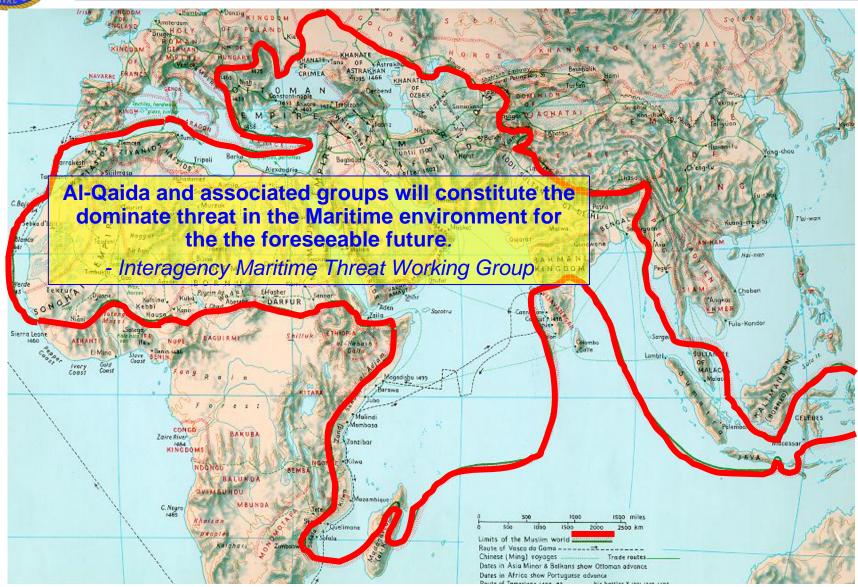


We must remain prepared, strong, and ready to meet the challenges of the future. SECNAV JAN 06

STATE OF THE PERSON OF THE PER

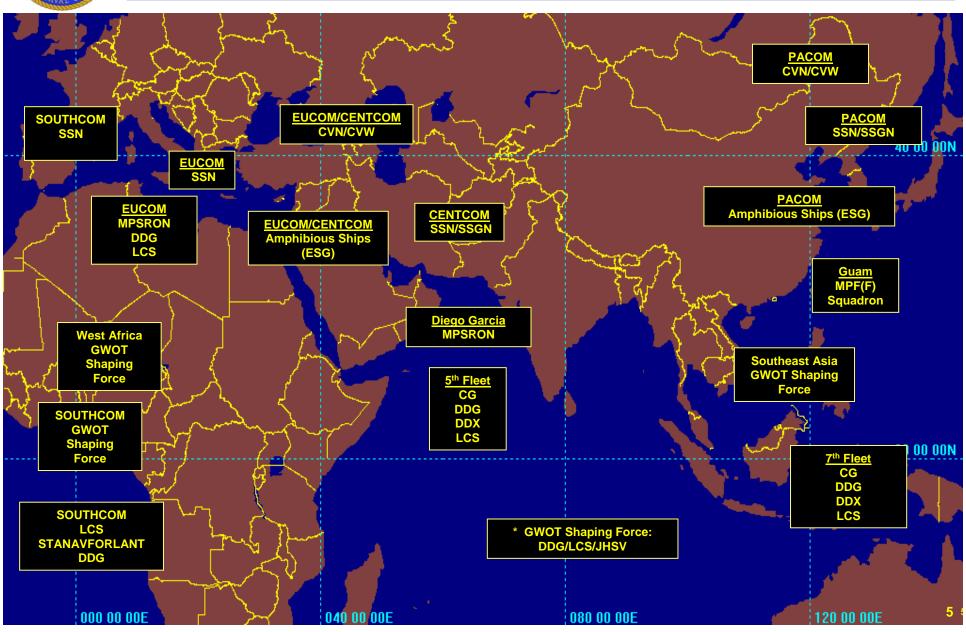
GWOT

What we are up Against



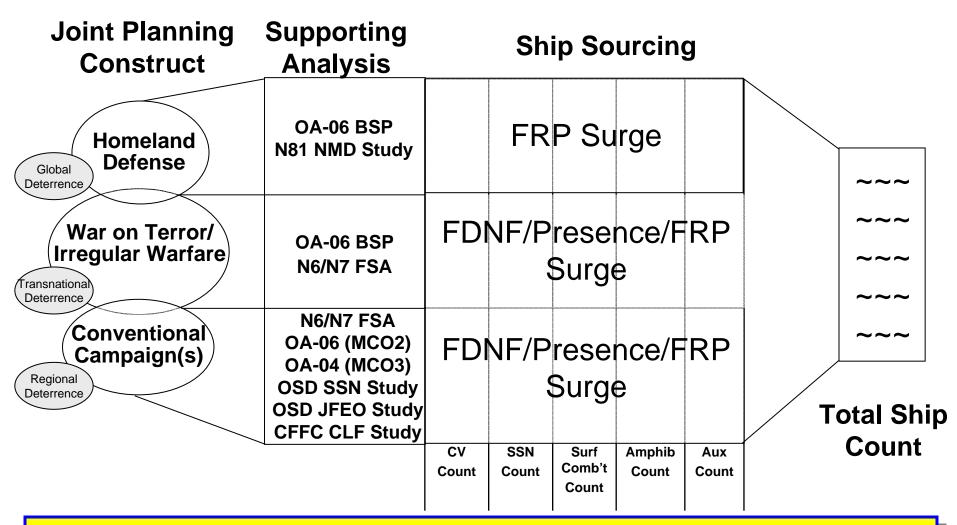


Force Demand





Analytic Basis



All platform types analyzed in common, integrated frame of reference



Future Force Structure



Capabilities



Affordability

Specific Numbers of Ships



Stability



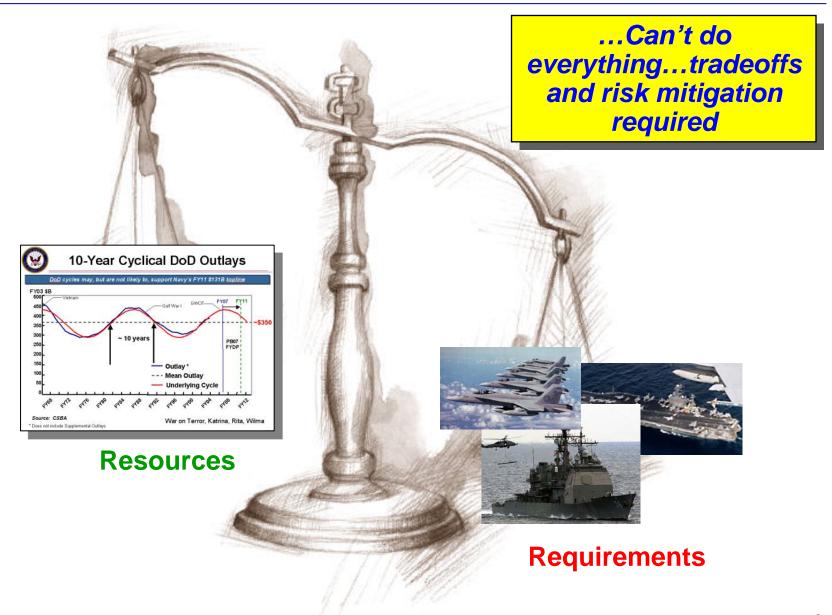
- Generally accepted by all analytic bodies (CBO, CSBA, PA&E, etc.)
 - Appropriate force content for the anticipated threat
 - Issues are not with the force content
 - Rather, they are about affording this force level

Ship Type	Today 2006	2013 PB07	2020 Force Structure
CV/CVN	12	10	11
CG	22	22	19
DDG	49	62	62
DD(X)	0	2	7
FFĠ	30	20	0
LCS	0	27	55
Dedicated MIW	16	14	0
SSBN	14	14	14
SSGN	4	4	4
SSN	55	55	48
Expeditionary	33	32	31
MPF(F)	0	4	12
CLF	30	30	30
Command & Support*	16	21	20
Total	281	317	313

^{*}Includes T-AGOS,T-ARS, AS, T-ATF, LCC, AGF



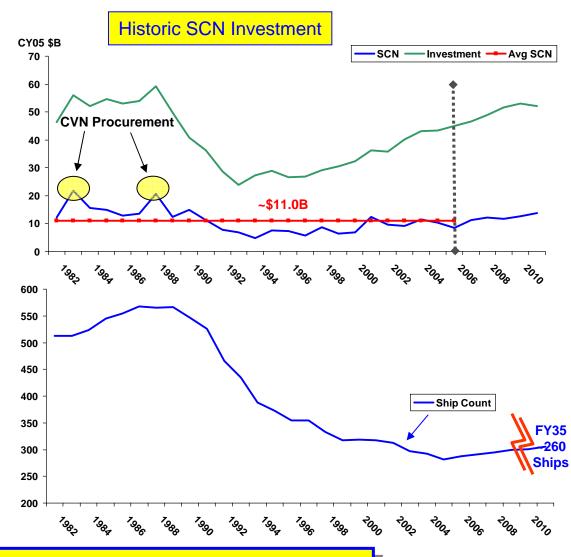
Fiscal Environment





Shipbuilding Affordability

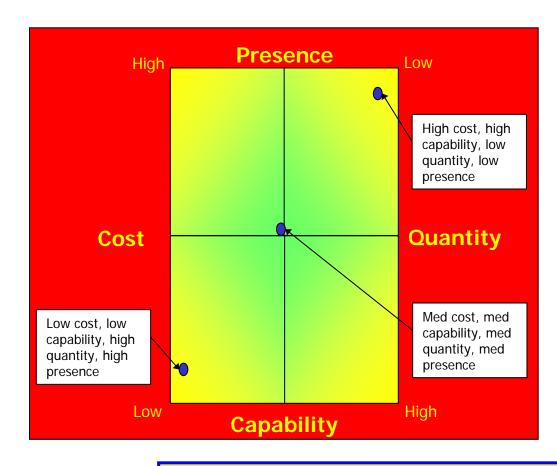
- Historical figures indicate Navy has invested ~\$11B annually (FY05\$) in new ship construction
 - Only supports ~260 ship Navy over long term
- Warfighting requirement for capacity and capability is 313 ships
 - This requires ~\$13.4B(FY05\$) in new construction shipbuilding
- Affording the Navy's 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



Specificity Stability Affordability



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

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



Affordability



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



Recapitalizing the Navy's Battle-Line

Brief to National Defense Industrial Association (NDIA) Conference