

*The U.S. Navy's*

# **Military Sealift Command**



*Virginia Ship Repair  
Association*

*Oct. 17, 2006*

**Rear Admiral Robert D. Reilly Jr.  
Commander**

# BACK TO HIGH SCHOOL

Football

VESTIGES  
1971

8-0!

VARSITY		
	NT-W	OPP.
PALATINE-FREMO	7	0
NILES NORTH	32	12
NILES WEST	33	14
GLENBROOK SOUTH	116	0
DEERFIELD	27	0
MAINE WEST	22	3
MAINE SOUTH	30	13
GLENBROOK NORTH	30	6



K. Golden, M. Golden, M. Mason, R. Smith, J. Davis, P. Emers, K. Raven, J. Heffernan, D. Smith, S. Pearman, B. Cohn, manager, Mr. Naughton, coach; Mr. Schman, coach; Mr. Garbrach, coach; Mr. Ramp, coach; Mr. G. Anderson, coach; R. Perkins, G. Ivics, M. Standfield, J. Evangelista, J. Donnellan, S. Routh, R. Merdinger, N. Clark, S. Bandalick.

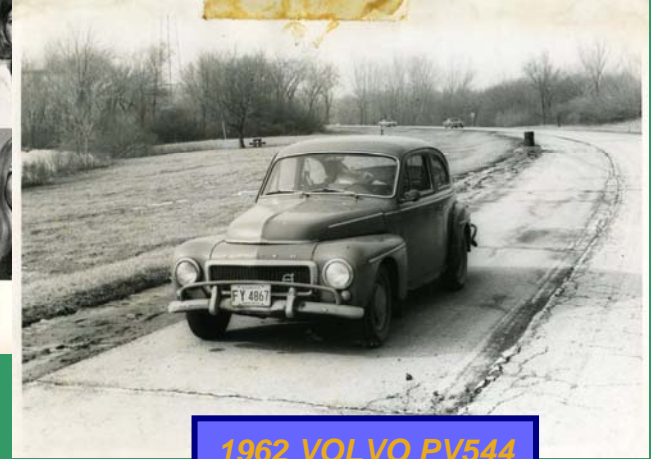
Coach Bob Naughton has a winning football team. It takes a team with spirit to tackle NT-W apathy. And spirit it has. Whoever heard of football players singing in the shower? Win games and suddenly blue and grey are radiant colors. Cowboy is a magic word. Now the days of the hard-core silent football fan falter. Students come to the games. Try to find a seat at opening kick-off; reservations must be made in advance. Whoever heard of going early to a NT-W football game? Whoever heard of going to a NT-W football game? Ten players make the all-conference team. Three players make honorable mention. The Un-Cola realizes we are the un-and-only. The Central Suburban League Championship this year—next year the world!!



Anton J. Pobanz  
David H. Pollack  
Karen G. Pollans  
ard B. Porwancher  
Andrew D. Poulos  
Susan D. Pranger



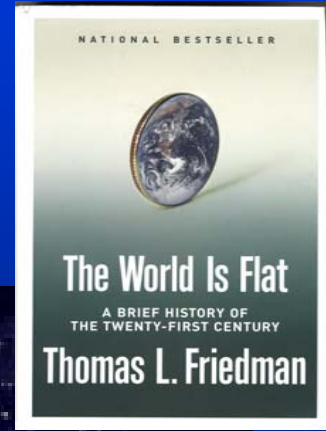
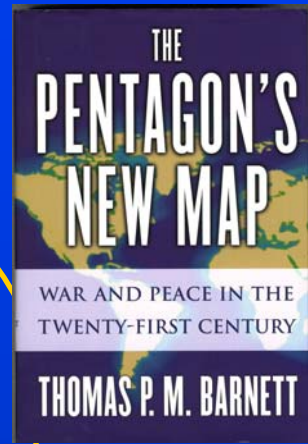
Susan L. Primm  
Susan Prine  
Anthony Rafel  
Lon W. Ramsey, Jr.  
Carol A. Rankin  
John A. Reamus



1962 VOLVO PV544  
\$200.00

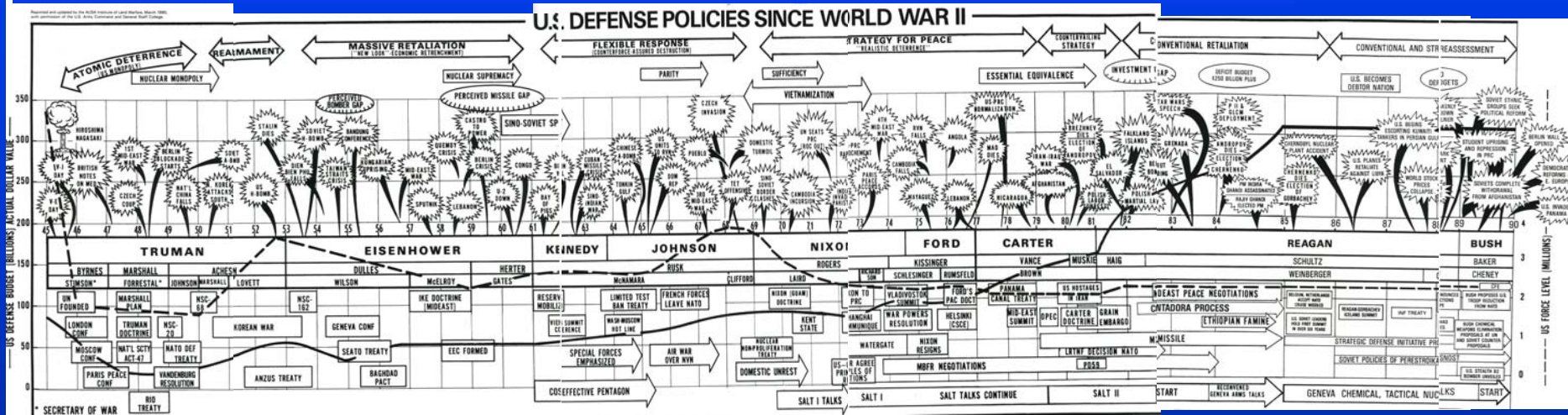
# ***THE WORLD AT NIGHT FROM THE SPACE SHUTTLE***





# U.S. Defense Policies Since WWII

## 1945-1990



### Cold War

Korea

Vietnam

Iran-Iraq War

Grenada

Earnest Will Tanker Escort

'45

High School College

'68

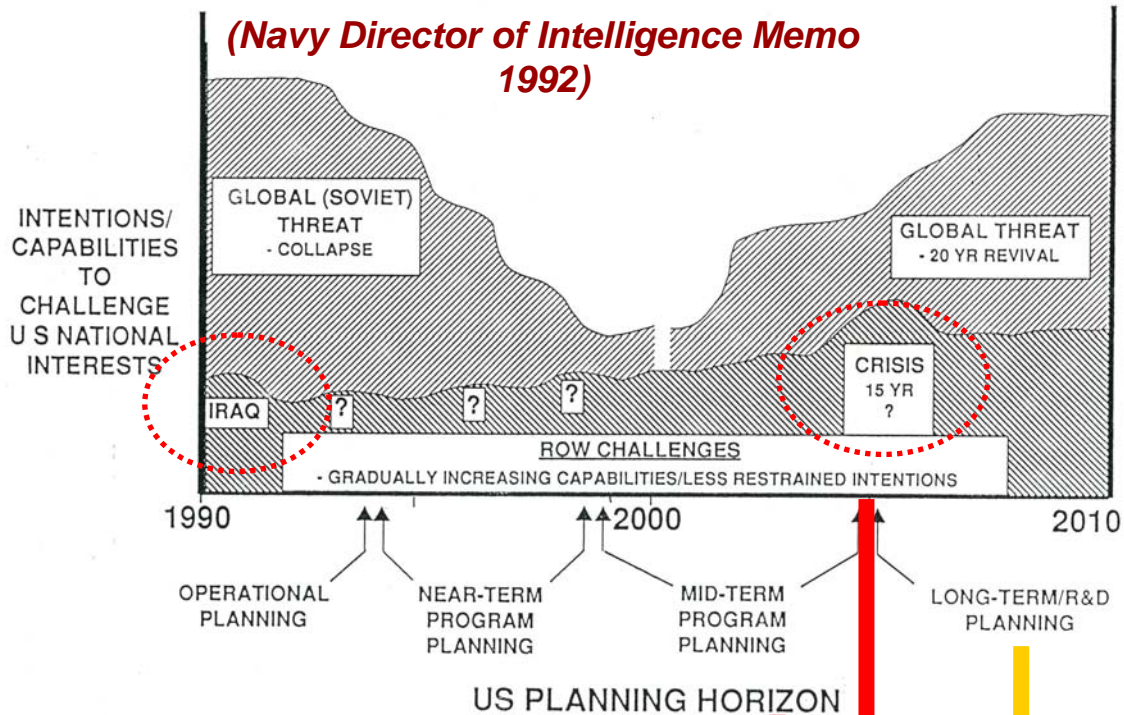
'71

'75

'89

# THREAT ASSUMPTIONS

*(Navy Director of Intelligence Memo 1992)*



**Gulf War I**

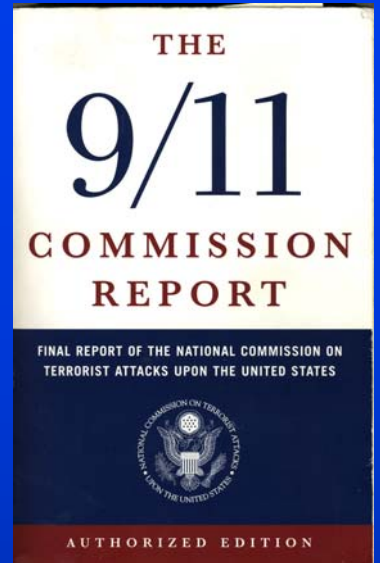
'01

**OEF**

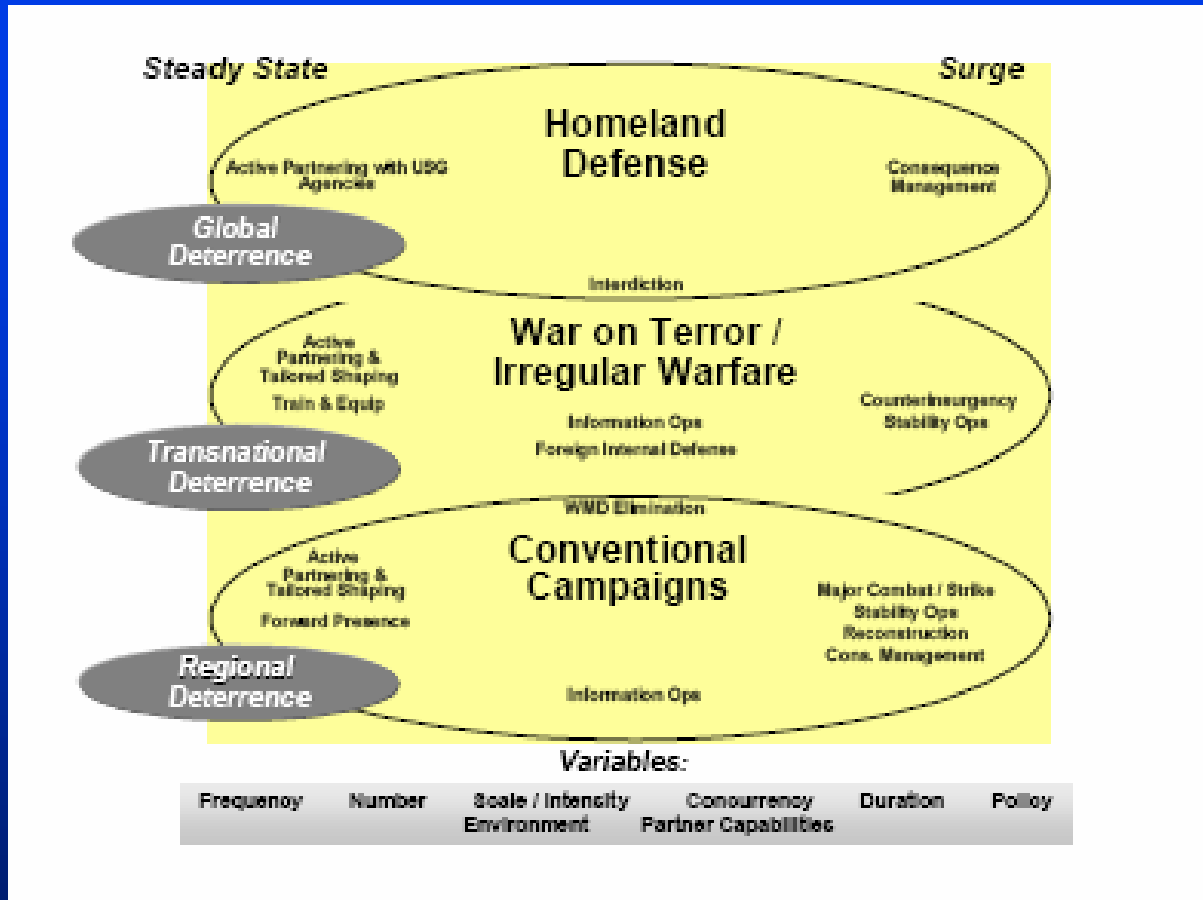
2006

**Gulf War II**

**GWOT**



# QUADRENNIAL DEFENSE REVIEW



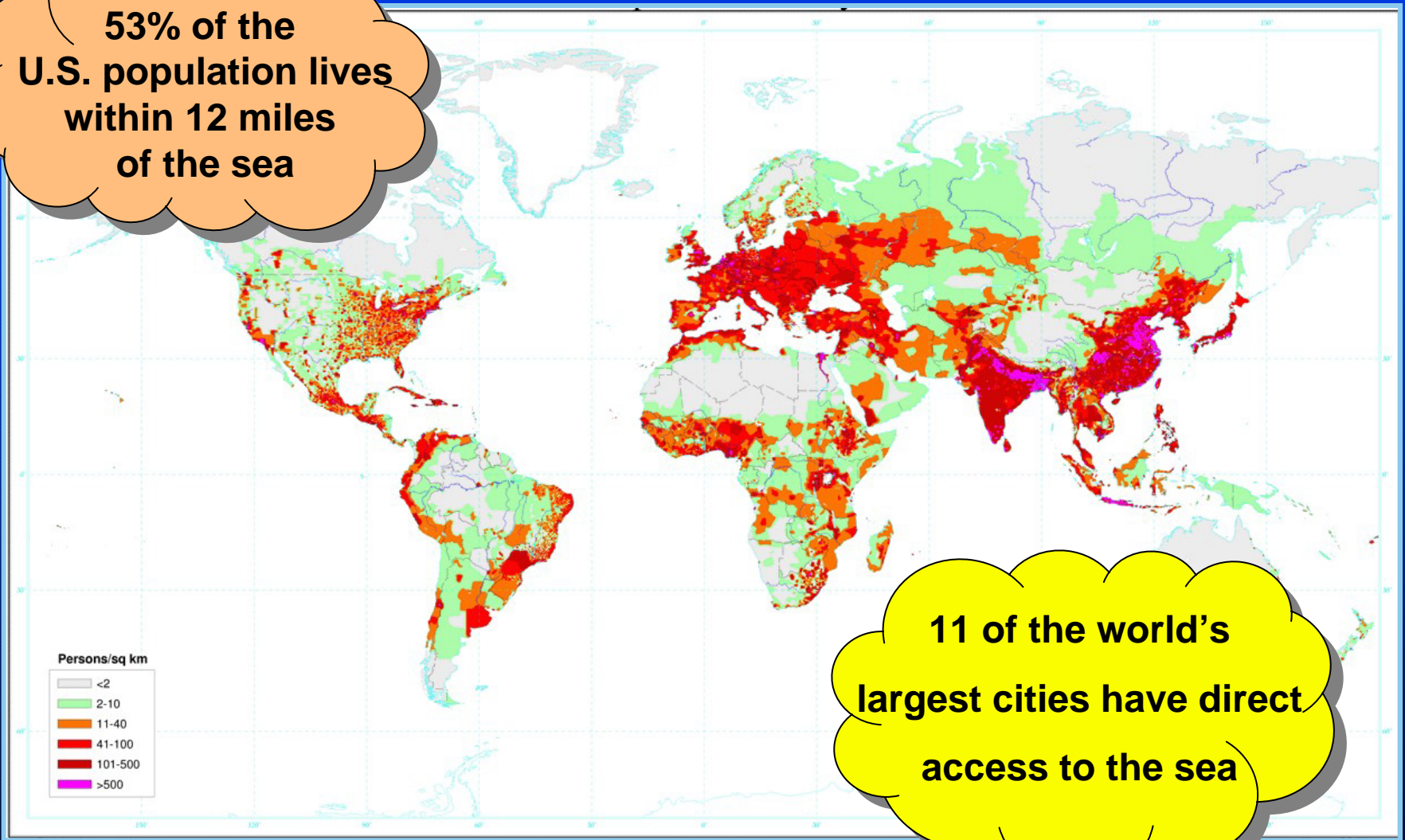
**'08 Authorization/Appropriation on the hill**

**'09 Program Review just starting**



# Where People Live

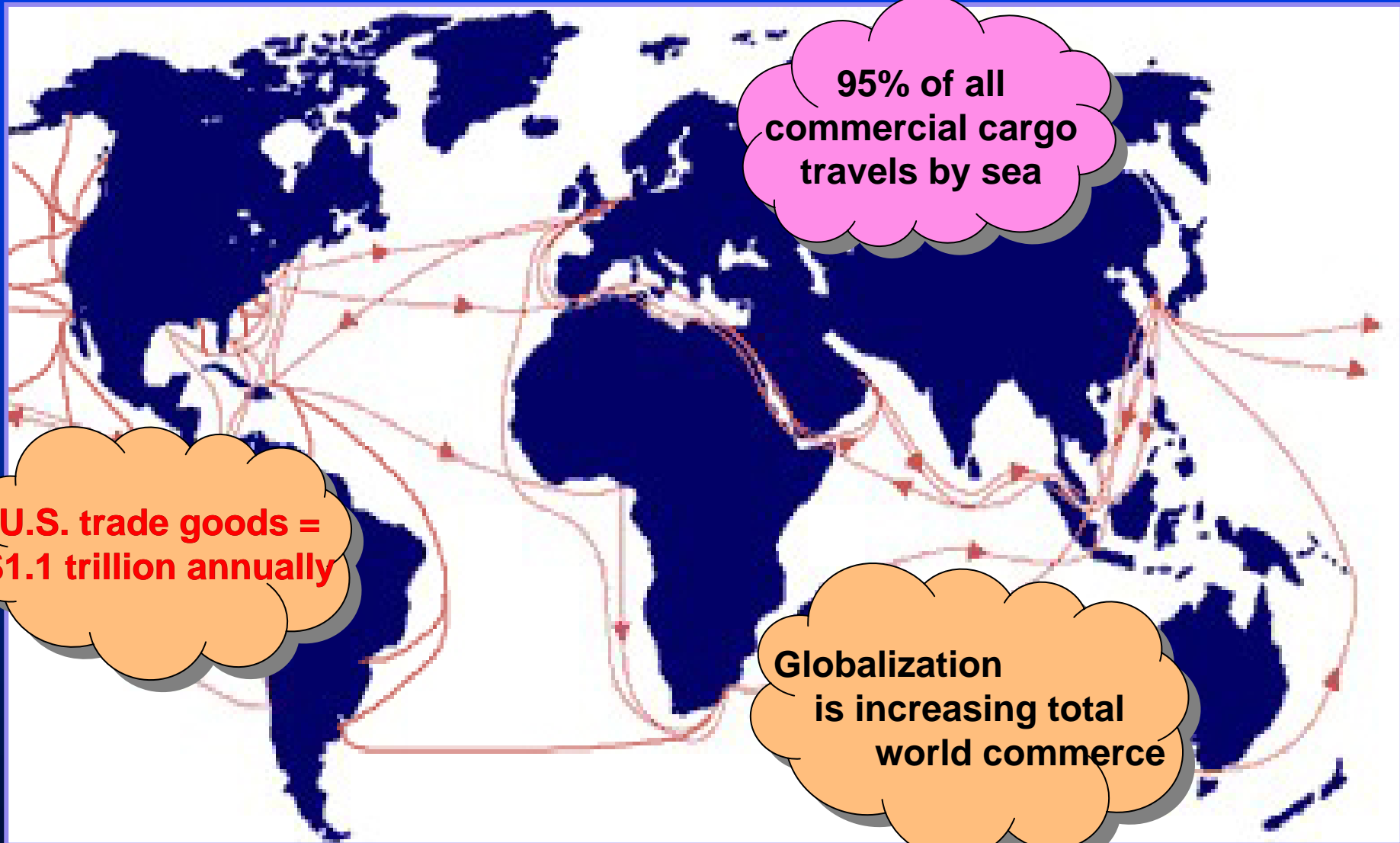
**53% of the  
U.S. population lives  
within 12 miles  
of the sea**



**11 of the world's  
largest cities have direct  
access to the sea**



# Global Maritime Economy



95% of all commercial cargo travels by sea

U.S. trade goods = \$1.1 trillion annually

Globalization is increasing total world commerce

# UNITED STATES CONSTITUTION - ARTICLE 1, SECTION 8:

**USS CONSTITUTION - "OLD IRONSIDES"**



To define and punish piracies and felonies committed on the high seas, and offenses against the law of nations;

To declare war, grant letters of marque and reprisal, and make rules concerning captures on land and water;

To raise and support armies, but no appropriation of money to that use shall be for a longer term than two years;

To provide and maintain a navy;

To make rules for the government and regulation of the land and naval forces;

To provide for calling forth the militia to execute the laws of the union, suppress insurrections and repel invasions;

To provide for organizing, arming, and disciplining, the militia, and for governing such part of them as may be employed

in the service of the United States, reserving to the states respectively, the appointment of the officers, and the authority of training the militia according to the discipline prescribed by Congress;

**USS EISENHOWER  
USNS SEATTLE  
USS WINSTON CHURCHILL**



# STATUS OF THE NAVY: 8 September 2006

## Navy Personnel

Active Duty: 352,526

Officers: 52,861

Enlisted: 295,189

Midshipmen: 4,476

Ready Reserve: 131,498 [As of 31 July]

Selected Reserves: 70,231

Individual Ready Reserve: 61,267

Reserves currently mobilized: 6,014 [As of 6 September]

Personnel on deployment: 29,720

Navy Department Civilian Employees: 177,000

## Ships and Submarines

Deployable Battle Force Ships: 281 (~41 MSC)

Ships Underway (away from homeport): 123 ships (44% of total)

On deployment: 94 ships (33% of total)



**U.S. Population:**  
**~298 Million**



**6 months overseas, sometimes longer...**



***MSC's Mission*** is to provide efficient sea transportation, combat-ready logistics forces and reliable special mission ships for the Department of Defense in peace and war.

# Command Relationships

## ***Commander, U.S. Transportation Command***

For Department of Defense sea transportation matters, MSC reports to TRANSCOM, the DOD distribution process owner.

## ***Assistant Secretary of the Navy***

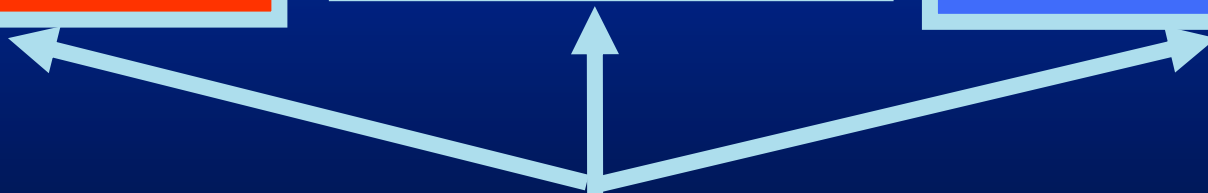
For research, development and acquisition for procurement policy and oversight matters, MSC reports to the Assistant Secretary of the Navy.

## ***Commander, U.S. Fleet Forces Command***

For Navy transport matters, MSC reports to U.S. Fleet Forces Command, which organizes, maintains, crews and equips all U.S. Naval forces.

## ***Commander, Military Sealift Command***

MSC reports within the Department of Defense through three distinct and separate chains of command.



# National Security Roles

- **Peacetime:**
  - **Fleet support**
  - **Strategic prepositioning**
  - **Re-supply**
  - **Disaster relief - humanitarian assistance**
  - **Peacekeeping operations**
  - **Worldwide military exercises**
- **Contingencies**
- **Major theater war**

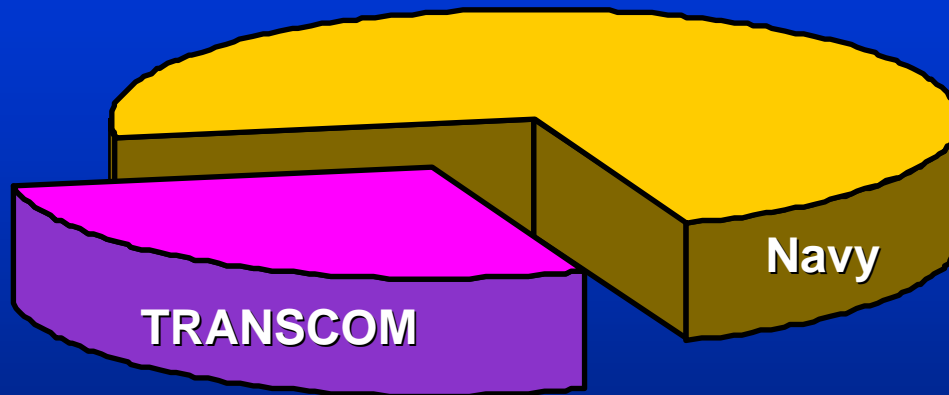
# MSC – “The Basics”

## Operating Concepts/Environment

- ***Stabilized Billing Rates***
  - Based on requirements established by the customers
  - Navy and Transportation Working Capital Fund (NWCF / TWCF)
  - Per diem basis (includes NAVCOMPT / TRANSCOM surcharge)
  - “Profits” or “losses” returned/billed to the customers 2 years later (IAW FMR)
- ***Integrated Command with Commercial Orientation***
  - SEALOG Commanders/Program Managers/Operating Companies
  - Clear lines of authority/accountability/responsibility
  - Regulatory body (Amer. Bureau of Shipping / Coast Guard) oversight
- ***Maximize Days Available for Service***
  - No PERSTEMPO limitations
  - Forward deploy ships / rotate crews
- ***Career Professionals***
  - Personnel continuity (USCG licensed & certified mariners, no sea-shore rotation)
  - Reduced training investment & support infrastructure
- ***Tailored level of service (FOS / ROS, new missions)***

# MSC is Big Business

## *Total Expenses - FY05 Budget*



<b>\$ 2,002,700,000</b>	<b>64%</b>
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<b>\$ 1,145,700,000</b>	<b>36%</b>
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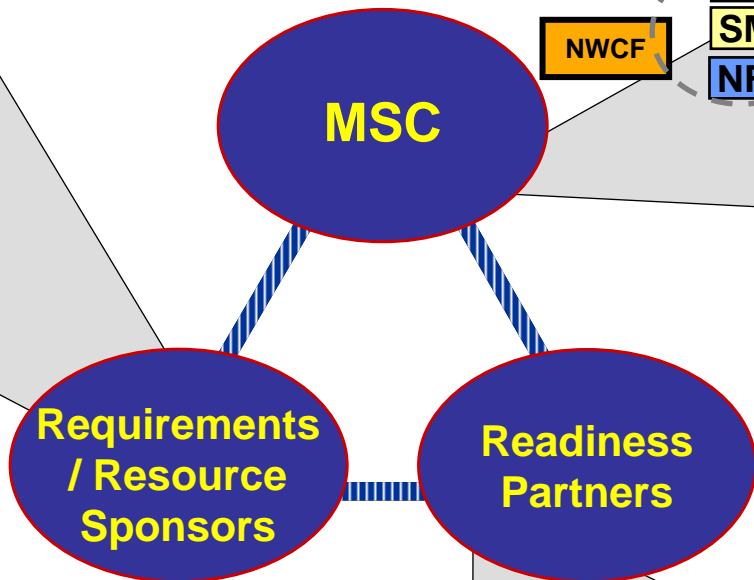
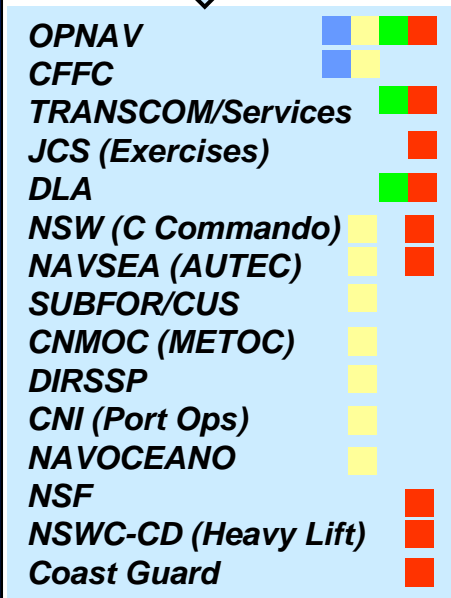
<b>\$ 3,148,400,000</b>	<b>100%</b>
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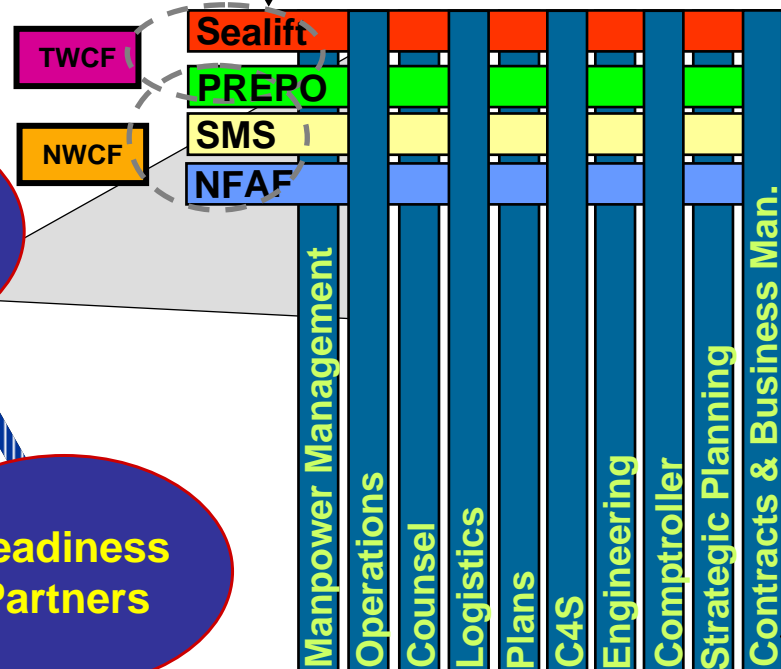
# Business Model

## Customers:

- Drive requirements
- Provide resources (WCF\$)



## MAJOR BUSINESS UNITS

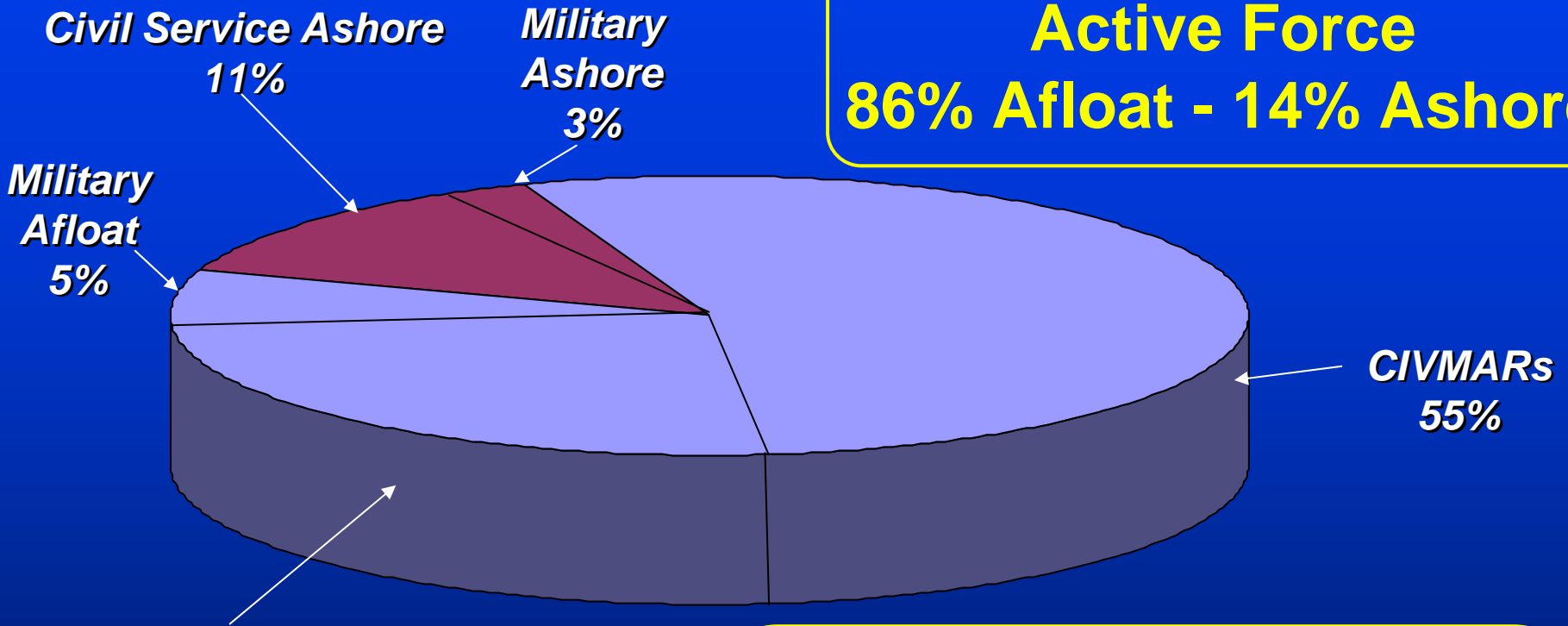


## FUNCTIONAL DIRECTORATES



# MSC's Workforce

**Active Force**  
**86% Afloat - 14% Ashore**



**COMMARs**  
**26%**

**Afloat**   
**Ashore**   

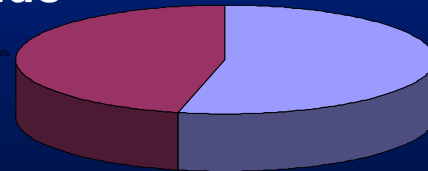
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**~ 8,500 Total**

**HQ and Area  
Commands**  
**46%**

**Reserve Force**

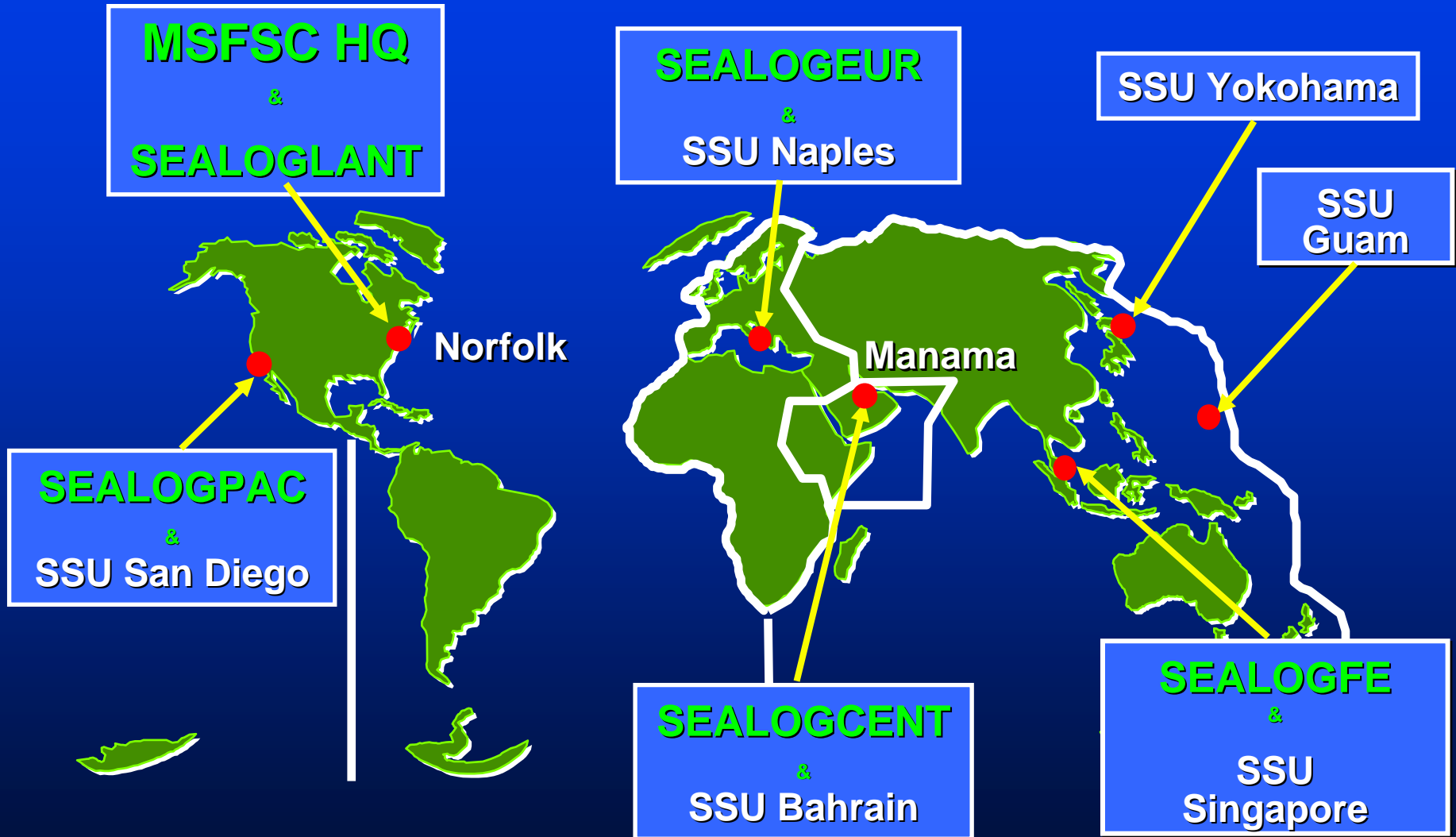
**46%**



**Cargo Afloat  
Rig Teams**  
**54%**



# MSC Subordinate & Area Commands



# Naval Fleet Auxiliary Force Program

<i>Fleet Underway Replenishment Oilers</i>	<b>15</b>
<i>Ammunition Ships</i>	<b>5</b>
<i>Combat Stores Ships</i>	<b>5</b>
<i>Fleet Ocean Tugs</i>	<b>4</b>
<i>Fast Combat Support Ships</i>	<b>4</b>
<i>Hospital Ships</i>	<b>2</b>
<i>Rescue-Salvage Ships</i>	<b>2</b>
<i>Dry Cargo/Ammunition Ship</i>	<b>1</b>
<b>TOTAL</b>	<b>38</b>

***Combat stores ship USNS San Jose with aircraft carrier USS Abraham Lincoln***



# Special Mission Program

<i>Oceanographic Survey Ships</i>	<b>7</b>
<i>Ocean Surveillance Ships</i>	<b>5</b>
<i>Submarine Support Ships</i>	<b>4</b>
<i>Missile Range Instrumentation Ships</i>	<b>2</b>
<i>Command Ship</i>	<b>1</b>
<i>Acoustic Survey</i>	<b>1</b>
<i>Navigation Test Support</i>	<b>1</b>
<i>Cable Laying / Repair Ship</i>	<b>1</b>
<i>High-Speed Vessel</i>	<b><u>1</u></b>
<b>TOTAL</b>	<b>23</b>

***Ocean Surveillance Ship  
USNS Loyal***



***USNS Observation Island  
Missile Range Instrumentation Ship***



# Prepositioning Program

<i>Maritime Prepositioning Ships</i>	<b>16</b>
<i>Combat Prepositioning Ships</i>	<b>10</b>
<i>Logistics Prepositioning Ships</i>	<b>10</b>
<b>TOTAL</b>	<b>36</b>

*SS Sgt. Matej Kocak*



**Maritime  
Prepositioning  
Ships**

*USNS Sisler*



**Combat  
Prepositioning  
Ships**

*MV A1C William H. Pitsenbarger*



**Logistics  
Prepositioning  
Ships**

# Sealift Program

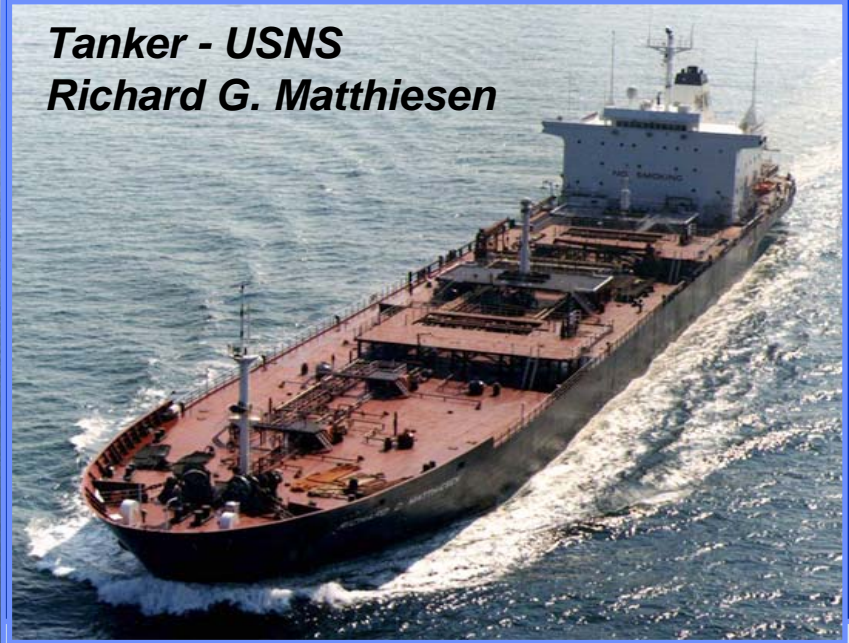
<i>Surge LMSRs</i>	<b>11</b>
<i>Fast Sealift Ships</i>	<b>8</b>
<i>Tankers</i>	<b>5</b>
<i>Dry Cargo Ships</i>	<b>2</b>
<b>TOTAL</b>	<b>26</b>

# Sealift Ships

*Surge LMSR  
USNS Gordon*



*Tanker - USNS  
Richard G. Matthiesen*



*Dry Cargo Ship  
MV Baffin Strait*



*Fast Sealift Ship  
USNS Capella*



# MARAD Ready Reserve Force



**45 SHIPS**

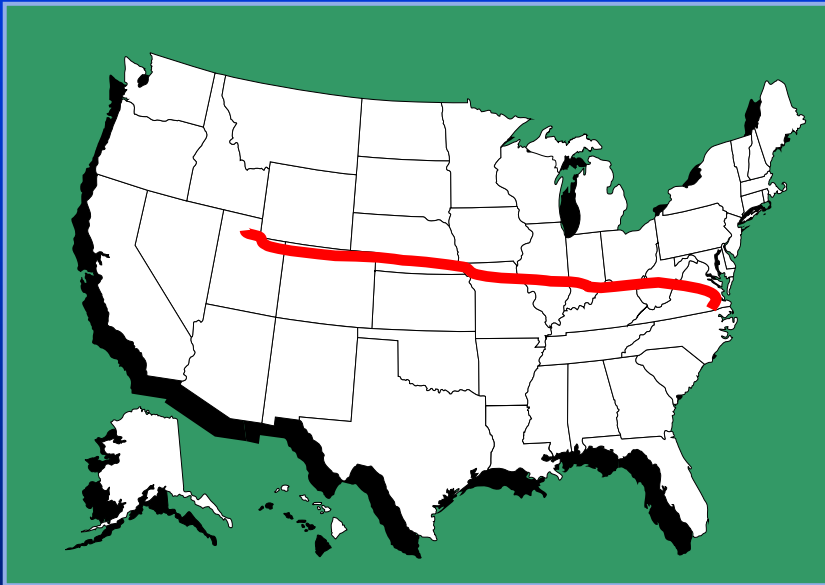


# Operation Iraqi Freedom Today

**91.9 million sq. ft.**

**9.5 billion gallons**

# MSC GWOT Support



**91.9 million sq. ft.**

**Would fill a supply train that stretched from Norfolk to Salt Lake City**

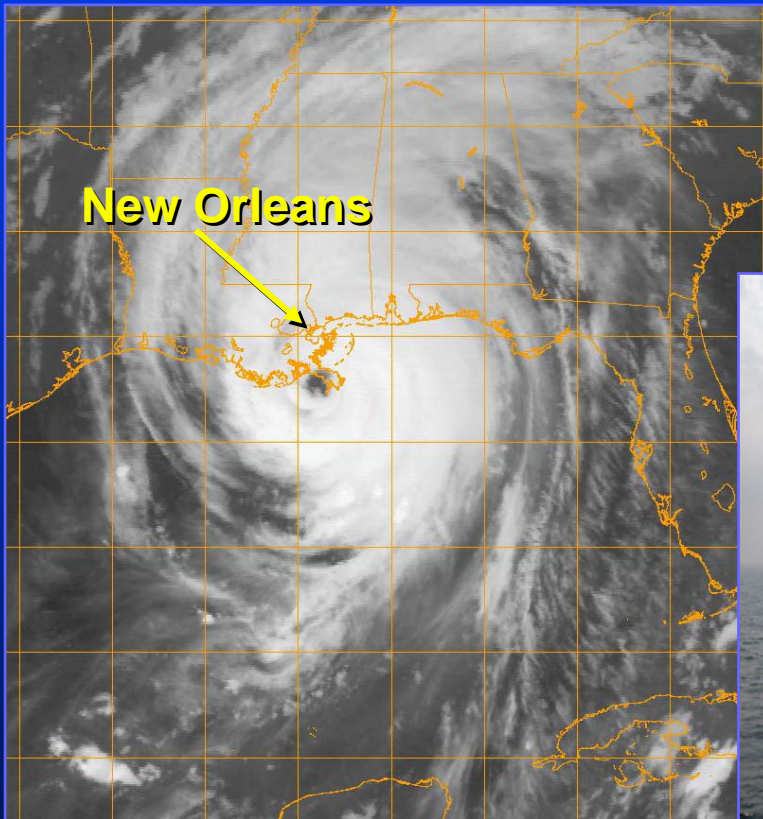
**9.5 billion gallons**  
**Would fill almost 15,000 Olympic-size swimming pools**







# Hurricane Katrina Relief Efforts



**Katrina: Noon, Sept. 5**

**USNS Arctic**



# Medical Care – Dialysis – Fuel

## USNS Comfort



## USNS Pollux

# Lebanon Contingency



*HSV Vittoria M*



*MS Orient Queen*

# Partnership With Industry

## Maintenance and Repair

- Regular Overhaul (ROH/DD)
- Mid-Term Availability (MTA)
- Voyage Repairs

# Annual Business Opportunities

- **East & Gulf Coast = ~\$100M**
- **West Coast = ~\$20M**

**[www.msc.navy.mil](http://www.msc.navy.mil)**

**Click on Organization, then on Engineering (N7)**

**Review Ship Maintenance and Repair Overview**

**then**

**Follow link to Contract Summary Page**

# MSC delivers!



[www.msc.navy.mil](http://www.msc.navy.mil)