



Association for Enterprise Integration (AFEI)

Logistics Transformation: Navy Perspective

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OPNAV N412



Agenda

- Successes
- Navy Transformation
 - Sea Power 21
 - Fleet Response Plan
 - Systems Command Example
- Other Transformation Initiatives



Operation Enduring Freedom

- ✓ More than 70% of strike sorties were flown by Naval aviation
- ✓ 10,000 Combat Sorties Flown
- ✓ Time Sensitive Strike
- ✓ Deep Long Range Strike
- ✓ Integrated Ops – 3+ Carrier Air Wings
- ✓ Deepest Insertion Of Marine Forces
- ✓ 90% of Naval ordnance was precision guided



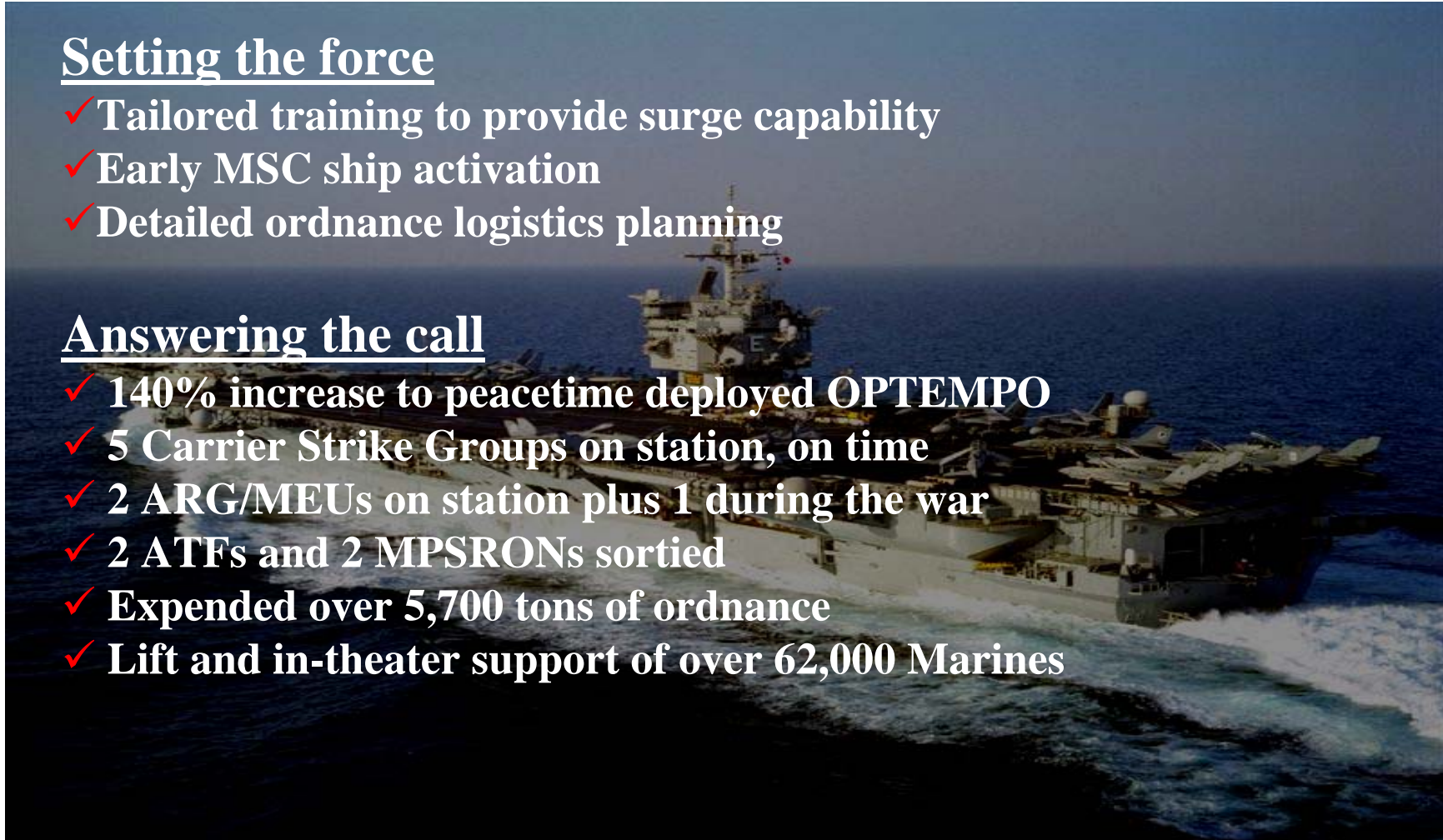
Operation Iraqi Freedom

Setting the force

- ✓ Tailored training to provide surge capability
- ✓ Early MSC ship activation
- ✓ Detailed ordnance logistics planning

Answering the call

- ✓ 140% increase to peacetime deployed OPTEMPO
- ✓ 5 Carrier Strike Groups on station, on time
- ✓ 2 ARG/MEUs on station plus 1 during the war
- ✓ 2 ATFs and 2 MPSRONs sortied
- ✓ Expended over 5,700 tons of ordnance
- ✓ Lift and in-theater support of over 62,000 Marines





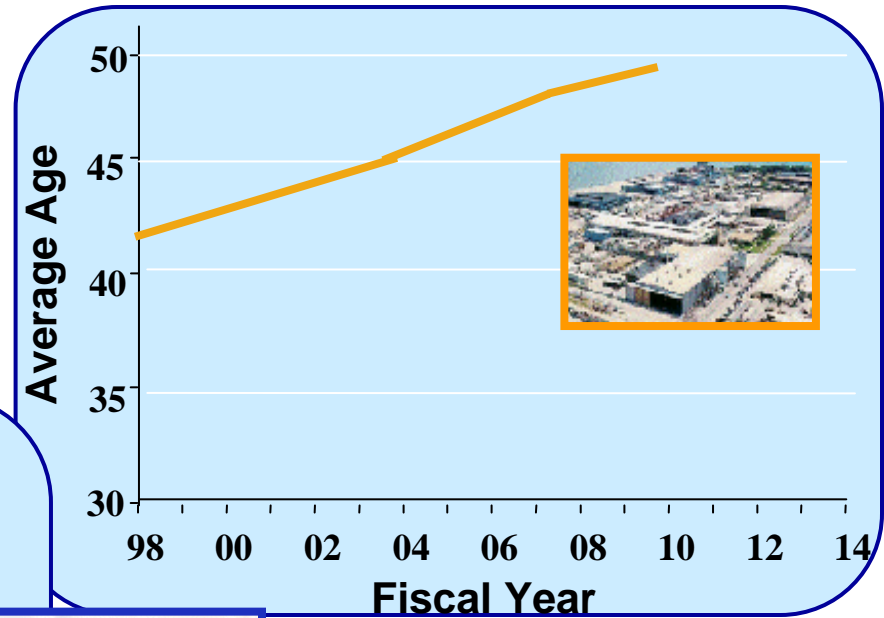
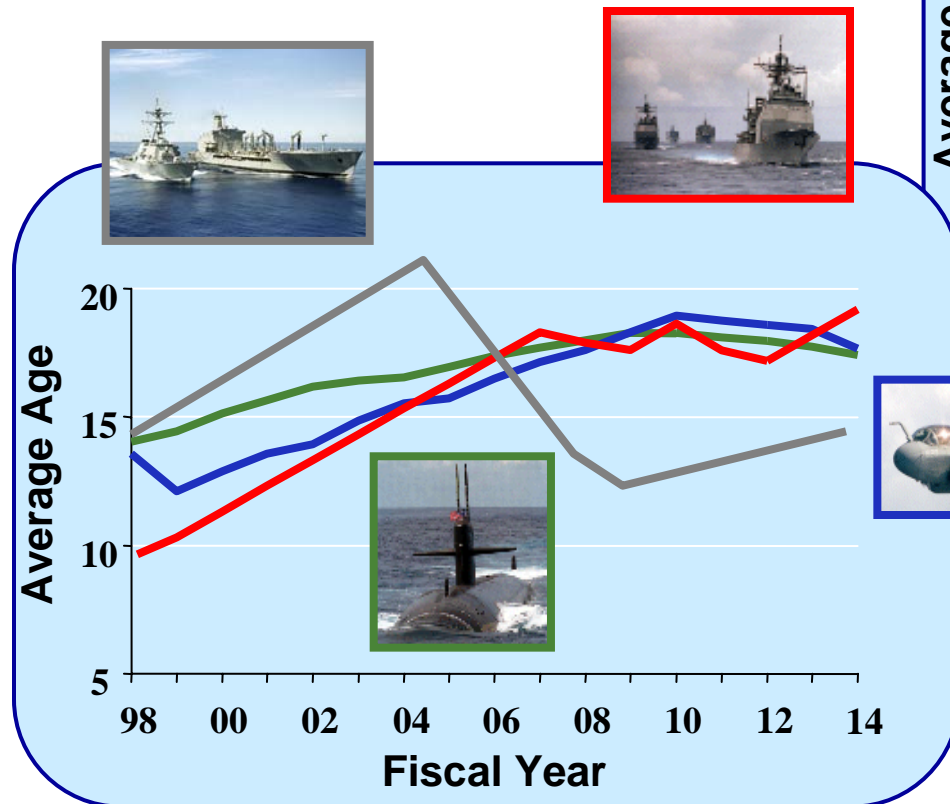
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The Need to Transform... Recapitalization Challenge

Years of under investment in new acquisition/modernization...



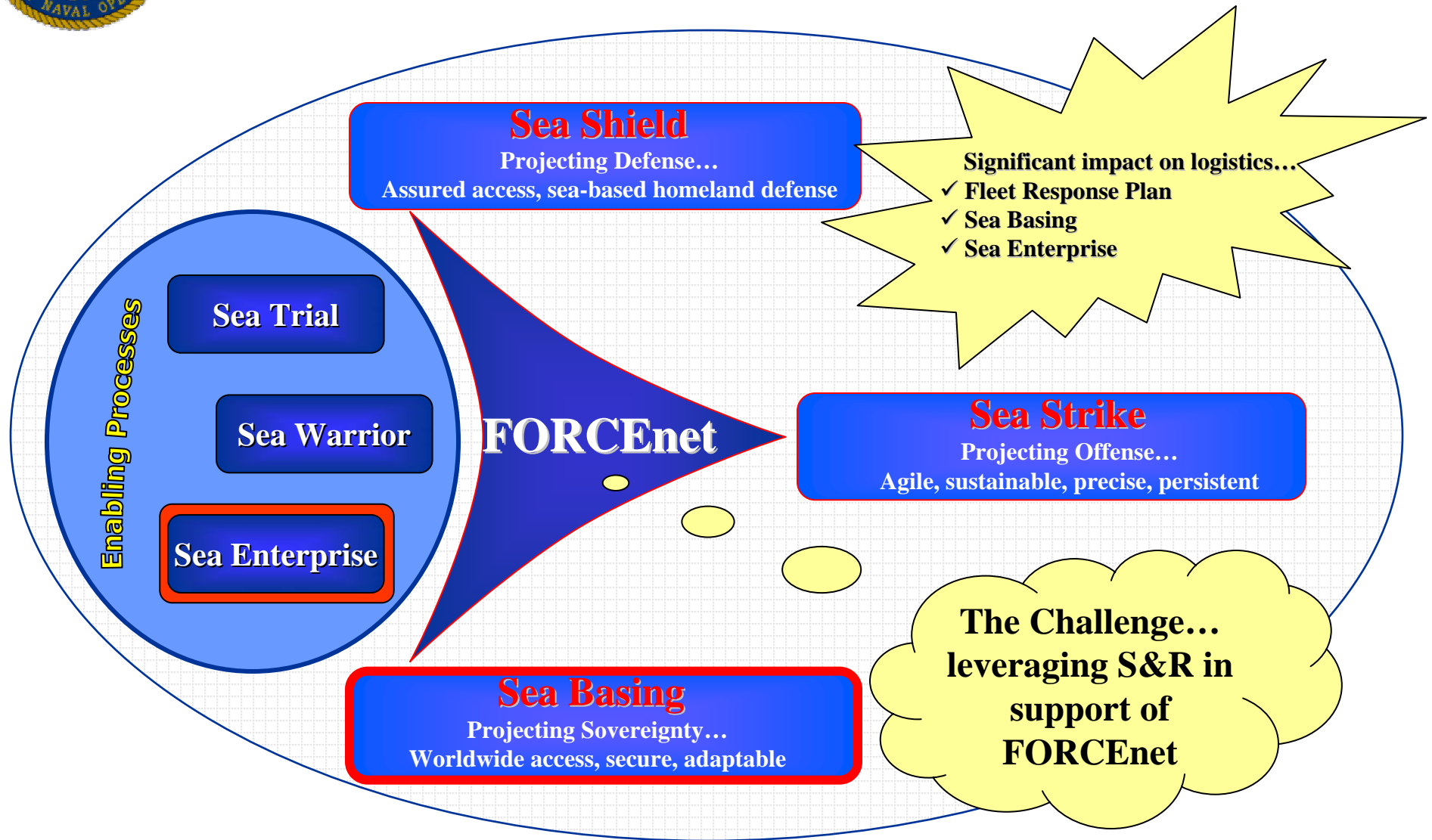
...Results in aging Force Structure

*Additional resources required
yearly to recapitalize the Sea
Power 21 force!*



Transforming the Navy

Sea Power 21





Fleet Response Plan (FRP)

Where we were: Old IDTC

Maintenance and modernization spread across wide timeframe

Month of Cycle
CVBG Employment

| | | | | | | | | | | | |
|------------|---|-----------------------|---|---|---|---|---|---|----|------|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Stand-down | | Maintenance (PIA/IMC) | | | | | | | | IDTC | |



Month of Cycle
CVBG Employment

| | | | | | | | | | | | |
|------|----|----|----|----|-----|------------|----|----|----|----|----|
| 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| IDTC | | | | | POM | Deployment | | | | | |



CVBG

CVBG

CVBG

CVBG

Deep Maintenance

CVBG CVBG

One Primary Readiness Milestone

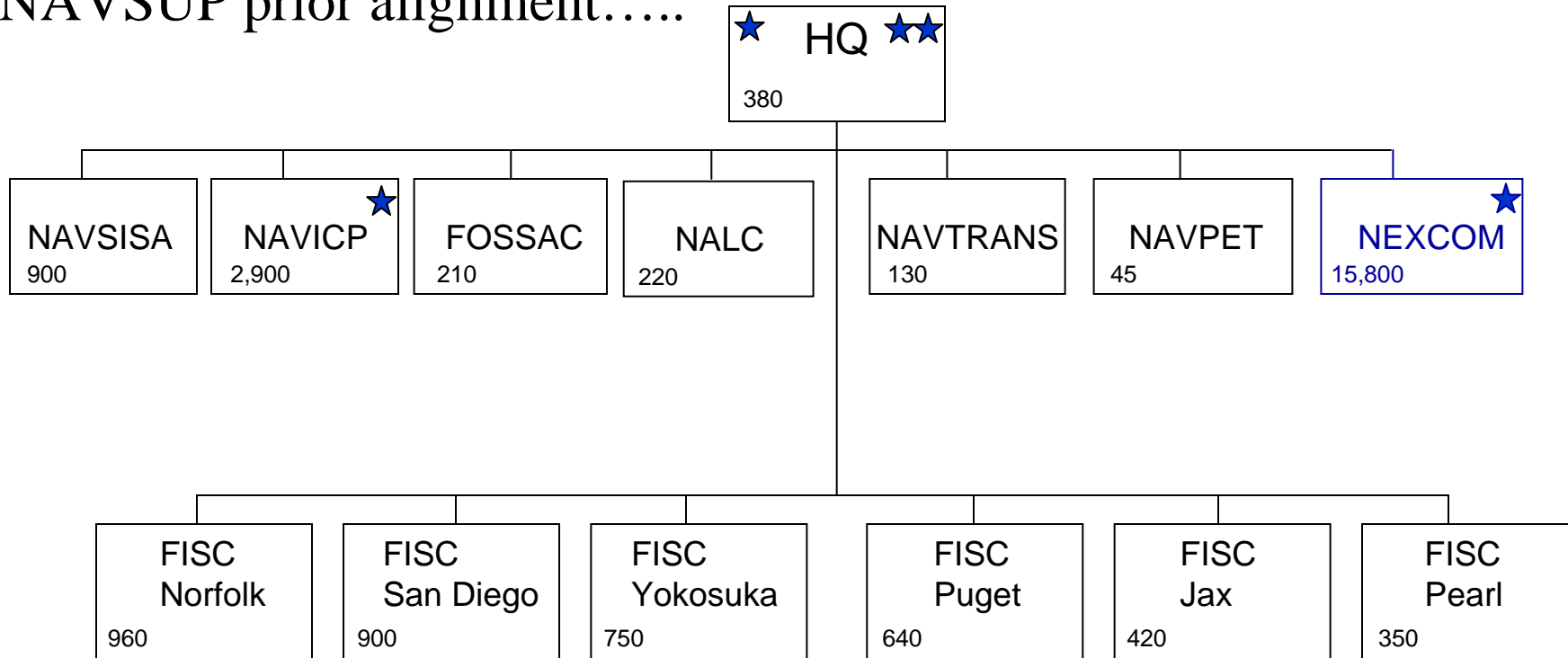
FDNF CVBG

Single Operational Focus



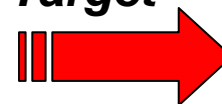
NAVSUP Transformation

NAVSUP prior alignment.....



- Fitting Out & Supply Support Assistance Center (FOSSAC)
- Fleet & Industrial Supply Center (FISC)
- Naval Ammunition Logistics Center (NALC)
- Naval Inventory Control Point (NAVICP)
- Naval Transportation Support Center (NAVTRANS)
- Navy Clothing & Textile Research Facility (NCTRF)
- Navy Exchange Service Command (NEXCOM)
- Navy Petroleum Office (NAVPET)
- Navy Supply Information Systems Activity (NAVSISA)
- Office of Special Programs (OSP)

Target

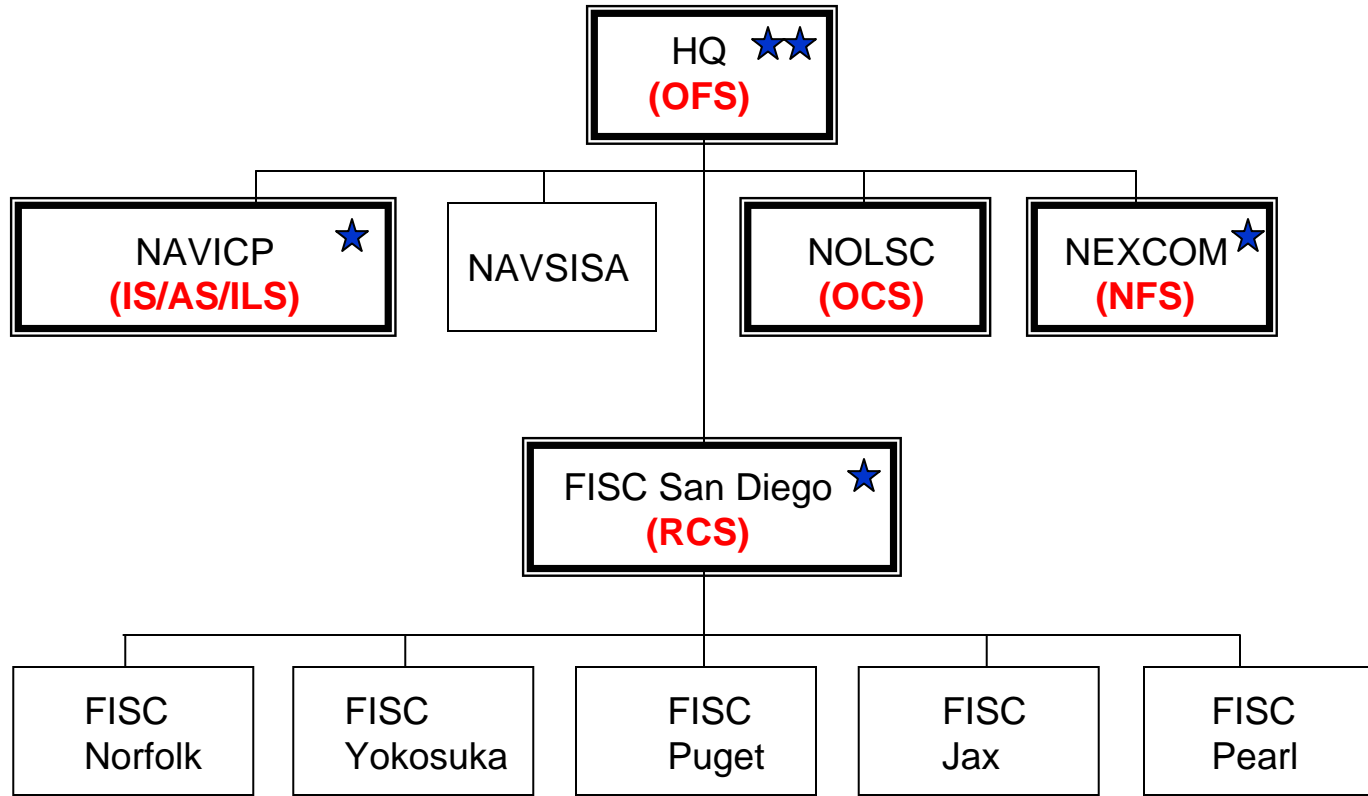


*871 military/23,860
civilians in 14 commands*

***845 military/8,060
civilians in logistics***



NAVSUP Today



NOLSC = Naval Operational Logistics Support Center
NAVESA = Naval Engineering Support Activity

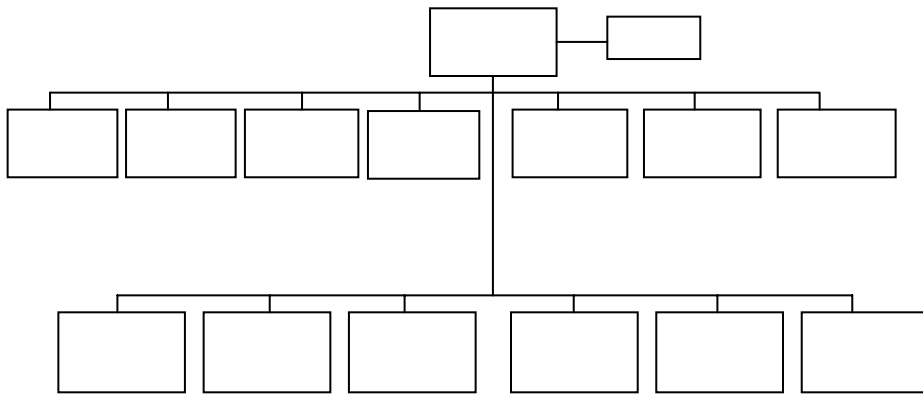


*Customer advocates/
Program support coordinators*



Future Vision

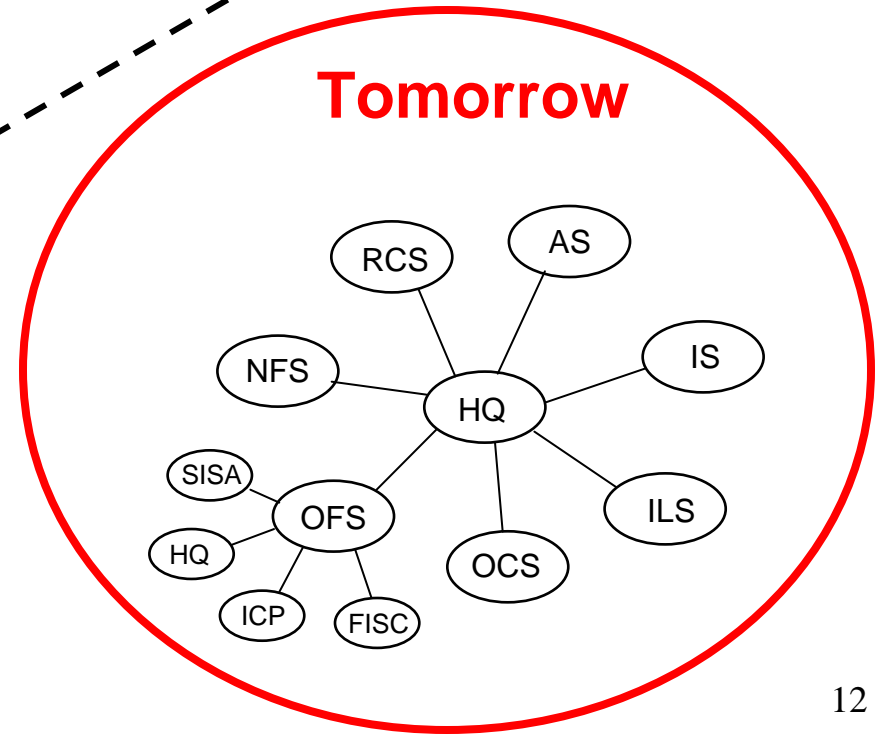
Today



We must think and act transformationally!

Networked Logistics... Sense & Respond

Tomorrow





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Naval Logistics Integration

Naval Logistics Integration is an enabler for Sea Basing



TERMS OF REFERENCE NAVY - MARINE CORPS LOGISTICS INTEGRATION



Introduction. The increasing importance of Navy and Marine Corps interdependency in both Naval and Joint warfighting environments and the continued need to transform Naval logistics especially under the Sea-Basing construct requires Navy/Marine Corps logistics integration. Therefore by agreement between the Naval Service's Logistics Chiefs, the Navy and Marine Corps will move beyond logistic interoperability and will seek an integration of their Service logistics processes to optimize support to daily operations and future sea-basing.

Purpose. For the Naval Services, this TOR will present specific responsibilities and tasks to initiate the catalysts in the transformation of joint logistics capabilities throughout the Department of Defense through innovative concepts, processes and logistics systems that are integrated into the operational environment. Along these lines, the purpose of this TOR is to establish a basis for Navy and Marine Corps logistics integration and a continuing dialog for issue identification and resolution.

Objective. The overall objective is to achieve a coordinated program to ensure naval logistic capabilities are utilized to their full potential in support of the Naval and Joint Forces under assignment to the Combatant Commanders. To do this, the Navy and Marine Corps agree to work closely together to coordinate/resolve specific matters of mutual concern.


Background. Emerging operational concepts, technologies, processes and organizations will transform the capability of America's Services of the 21st century to conduct distributed, multi-dimensional joint, allied and coalition warfare. Resulting naval capabilities will produce and exploit a dispersed battlespace within which sovereign and sustainable naval, air, ground and space elements form a unified force that projects offensive power and defensive capability. Naval forces will provide unique and complementary warfighting capabilities from the sea to joint force commanders to support their ability to enhance deterrence; secure swift, decisive military victory; and strengthen the peace. It is within this backdrop of unprecedented multi-dimensional joint warfare that the Navy and Marine Corps will integrate Naval logistics.


Tasking. A Naval Logistics Integration Group will be formed as an official and continuing forum to address prioritized Navy and Marine Corps issues related to improving Naval logistics with a focus on supporting sea-based operations. Tasks and schedules will be jointly approved, and modified by the Deputy Chief of Naval Operations (Fleet Readiness and Logistics) (N4) and Deputy Commandant for Installations and Logistics (DC I&L). Approved recommendations will be translated into guidance and action by the Services within their existing organizations. Specific areas of mutual concern are:

- Logistics Systems, Enterprise Resource Planning (ERP), & Inventory Management
- Logistic Policies, Procedures, and Doctrine
- Common Logistics Support Organizations
- Training and Education
- Naval Distribution
- Common Intermodal Naval Packaging
- Naval Engineers
- Science & Technology and Experimentation
- Automatic Identification Technology (AIT)
- Logistics Transformation Initiatives

Membership. The Naval Logistics Integration Group will be made up of senior leaders and subject matter experts from the Navy and Marine Corps who will be empowered to develop specific solutions/approaches and make recommendations to N4 and DC (I&L) on the issues discussed. It will be co-chaired by the Director, Supply, Ordnance and Logistics Operations Division (OPNAV/N41) and Director, Logistics Plans, Policies, and Strategic Mobility Division (HQMC/LP). Membership will be drawn from ASN (RD&A) DASN (Acquisition Management), ASN (RD&A) DASN (Logistics), Commander Fleet Forces Command (CFFC), Navy Virtual SYSCOM, COMMARCORLOGCOM, NWDC, MCCDC (EFDCC), COMMARCORSYSCOM, the Marine Forces (G-4), and Fleets (N4).

Effective Date. This TOR is effective immediately and will be reviewed periodically to ensure constancy of purpose and proper focus. It shall remain in effect until amended by mutual written agreement between the Marine Corps and Navy.


Charles W. Moore, Jr.
Vice Admiral, U.S. Navy
Deputy Chief of Naval Operations
(N4) (Fleet Readiness & Logistics)


Richard L. Kelly
Lieutenant General, U.S. Marine Corps
Deputy Commandant for Installations & Logistics

CNO Guidance

“Develop a plan to integrate USN-USMC logistics, command and control, and intelligence organizations.”

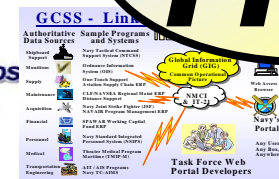
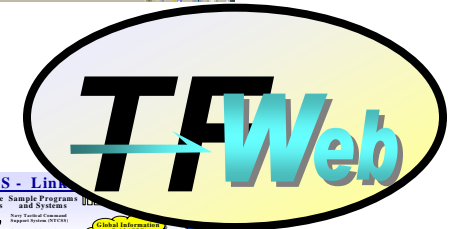
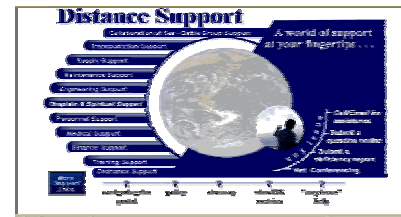
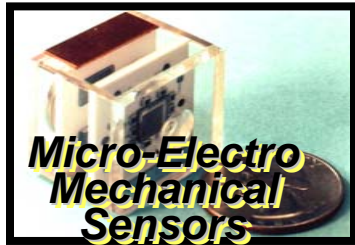
Actions

- Terms Of Reference (TOR) signed by VADM Moore, Deputy Chief of Naval Operations (Fleet Readiness & Logistics) and LtGen Kelly, Deputy Commandant for Installations & Logistics
 - Establishes a basis for Navy and Marine Corps Logistics Integration.
 - Forms a NLI working group - Co-chaired by RDML Thompson (OPNAV N41) and BGEN Usher (HQMC/LP)



Harnessing Technology & Business Processes

Technological Advances



Business Process Reengineering

Sense and Respond Enablers



Enterprise Resource Planning



NEMAIS: Integration Ship Maintenance & Modern Processes; 25 May 02



Program Management Processes; IOC Oct 02



Wholesale & Retail Supply & Maintenance Aviation Processes; 01 Dec 02



Financial Management System; IOC since July 00



Financial Management for Navy Working Capital Fund Environment; IOC since July 01



Sense and Respond

Navy is positioned to leverage OSD OFT Sense and Respond logistics efforts....

- FORCEnet
- Sea Enterprise
- NAVSUP Transformation
- ERP