

# **Expeditionary Warfare Division (N75)**

## **Brief**

An aerial photograph showing a fleet of amphibious assault ships (LHA(L)s) at sea. The ships are arranged in a loose formation, with one ship prominently in the center foreground. The water is a deep blue-grey, and the sky is overcast. The ships have a dark hull and a light-colored deck.

**To  
NDIA Expeditionary Warfare Division**

**26 Jan 2005**



# Title 10, Sec. 5038.

## Director for Expeditionary Warfare



**(a)**

One of the Directors within the office of the Deputy Chief of Naval Operations with responsibility for warfare requirements and programs shall be the Director for Expeditionary Warfare who shall be detailed from officers on the active-duty list of the Marine Corps.

**(b)**

An officer assigned to the position of Director for Expeditionary Warfare, while so serving, has the grade of major general.

**(c)**

The principal duty of the Director for Expeditionary Warfare shall be to supervise the performance of all staff responsibilities of the Chief of Naval Operations regarding expeditionary warfare, including responsibilities regarding amphibious lift, mine warfare, naval fire support, and other missions essential to supporting expeditionary warfare.

**(d)**

The Chief of Naval Operations shall transfer duties, responsibilities, and staff from other personnel within the Office of the Chief of Naval Operations as necessary to fully support the Director for Expeditionary Warfare

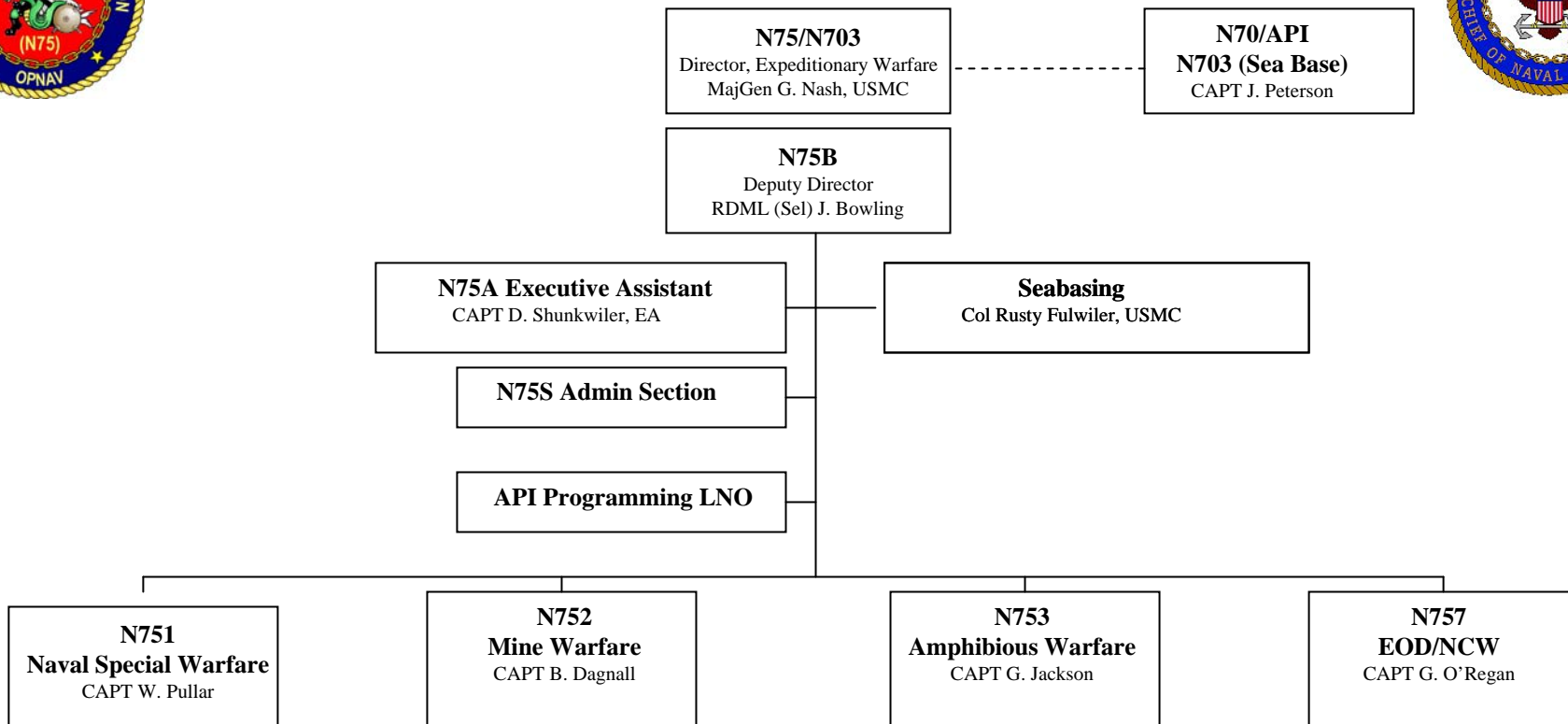


# N75 ORGANIZATION





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# Top N75 Issues



## 1. Sea Basing

- Seabasing Story
- JIC
- LHA(R) Flight 0 CDD Development/Approval
- LHA(R) Flight 1 Requirements Definition
- MPF(F) Requirements Definition
- Connector Requirements Definition

## 2. Mine Warfare Certification Plan

## 3. Improvised Explosive Device Defeat IPT

## 4. NCW Integration

## 5. Special Warfare Assessment & Resourcing Process and Support



# N75 Key Programs



## Amphibious Warfare Branch

- MPF(F)
- LHA(R)
- LPD 17
- LHD 8

## Mine Warfare Branch

- Dedicated Force Readiness and Modernization
- OMCM Fielding

## EOD/NCW Branch

- AT/FP
- EOD Program Manager for DoD



# Naval Special Warfare (N751)



- **Service Common Support to NSW\***
  - Prepositioned Material /Operating Stocks
  - Small Arms/Weapons Mounts
  - Visual Augmentation Systems (VAS)
  - Training Support Craft
  - Planning/Management Support Systems
- **Navy Premeditated Personnel Parachuting (P3) Program**
- **SEA EAGLE (Maritime ISR) ACTD**

\* MPF-2 Common Support



# Mine Warfare – (N752)



- **Offensive Mine Warfare**
  - **Maintain Current USN Mine Inventory**
  - **2010 Mine Development**
  
- **Mine Countermeasures Programs**
  - **Dedicated**
    - **Aviation Mine Countermeasures**
      - **MH-53E, AN/AQS-24 SONAR**
    - **Surface Mine Countermeasures**
      - **MHC, MCM**
  - **Organic**
    - **Aviation systems**
      - **Airborne Mine Neutralization System (AMNS) (3Q FY-07)**
      - **Airborne Laser Mine detection System (ALMDS) (2Q FY-08)**
      - **Organic Airborne and Surface Influence System (OASIS) (4Q FY-07)**
      - **Rapid Airborne Mine Clearance System (RAMICS) (4Q FY-08)**
      - **AN/AQS-20A Mine Hunting Sonar (1Q FY-06)**





# Mine Warfare – (N752)



- **Surface Systems**
  - **Remote Mine Hunting System (RMS)**
  
- **Assault Breaching Systems**
  - **Coastal Overt Battlefield Reconnaissance and Analysis (COBRA)**
  
  - **JDAMS/JABS**



# Mine Warfare Focus



- **Annual Mine Warfare Certification Plan:**
  - **Congressionally mandated report**
  - **Submitted to OSD with Navy Budget**
  - **Requires Joint review and approval**
- **Air Mine Countermeasures (AMCM):**
  - **MH-60S/OAMCM integration**
  - **AQS-20A Testing**
  - **DAMCM MH-53E FLEX Decision**
- **Surface Mine Countermeasures (SMCM):**
  - **SMCM mid-life upgrade program**
- **S&T issues:**
  - **Continue investment in promising technologies**
  - **Fund transition of promising technology for fleet employment**
  - **Low, High and Multi-band Sonars**



# Amphibious Warfare – (N753)



- **Amphibious Platforms**
  - **Current**
    - **LHA, LHD-1, LPD-4, LSD-41/49**
  - **Future**
    - **LPD-17, LHA(R)**
  
- **Amphibious Craft**
  - **Current**
    - **LCAC, LCU**
  - **Future**
    - **LCAC(X)**
  
- **Maritime Prepositioning Ships**
  - **MPF(F)**
  
- **Future Sea Base Connectors**
  - **LCAC(X)**



# Amphibious Warfare – (N753)



## Amphibious C4I

- SACC Automation
- JMPS – E2
  
- Naval Fires
  - Title 10
  
  - Involvement in Sea Strike
  
- Amphibious Beach Groups



# Amphibious Warfare Focus



- **LHA(R) Flight 0 CDD development/approval**
- **LHA(R) Flight 1 Requirements Definition**
- **MPF(F) Requirements Definition**
- **Joint High Speed Vessel (JHSV)**
- **Connector Requirements Definition**
  - **Sea Base to Shore – LCAC(X)**
  - **Inter-theater - RSLs (N42)**
- **S&T Sea Base FNC funding**



# Explosive Ordnance Disposal/ Naval Coastal Warfare- (N757)



- **Maritime Force Protection Command established Oct 04**
  - **EOD Operational Forces (Active & Reserve)**
  - **NCW Expeditionary Force Protection (Active & Reserve)**
- **EOD Programs:**
  - **Joint Service EOD Program**
  - **Marine Mammal Program**
  - **Small UUV Program**
  - **Underwater Program**
- **NCW Programs:**
  - **C4I for MIUW and MAST**
- ***OPNAV Advocate for Joint Non-Lethal Weapons Program***
- **AT/FP**



# **Explosive Ordnance Disposal/ Naval Coastal Warfare Focus**



- **Navy EOD Responsibilities to Joint Services**
- **Joint Improvised Explosive Device Defeat Integrated Process Team**
- **Naval Coastal Warfare Reserve to Active Transition**



## Sea Base – N703



- **Concept and ConOps Development**
- **Options Development**
- **Road maps Development**
- **Campaign Analysis**
- **Mission Capability Package Development**
- **Naval Capability Plan Development**
- **JIC**
- **Seabasing Story**
- **Big 12 Discussions**



An aerial photograph showing a fleet of approximately seven large oil tankers sailing in a loose formation on the open ocean. The ships are viewed from a high angle, showing their deck structures and masts. The water is a deep blue-grey color with some whitecaps. The sky is bright and overcast. The text "PR-07 Primary Focus" is overlaid in the center of the image in a bold, dark blue font.

**PR-07 Primary Focus**



## Establish consensus on Seabasing



- **Articulate** CONOPS/USMC Warfighting Strategy
- **Translate** into supporting programs.
- **Endstate:** Roadmap showing timing and relationship among LHA(R), MPF(F), and the connector programs; audiences:

- ✓ Joint Staff
- ✓ OSD
- ✓ Congress

Complementary programs that fit joint warfighting strategy



# Navy/Marine Corps Team 2025

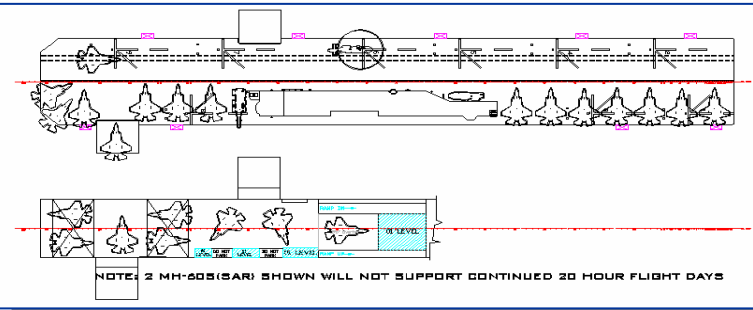


- **2025 ESG Presence Requirement**
- **2025 Assault Echelon Lift requirement**
- **Future ESG lift ships**

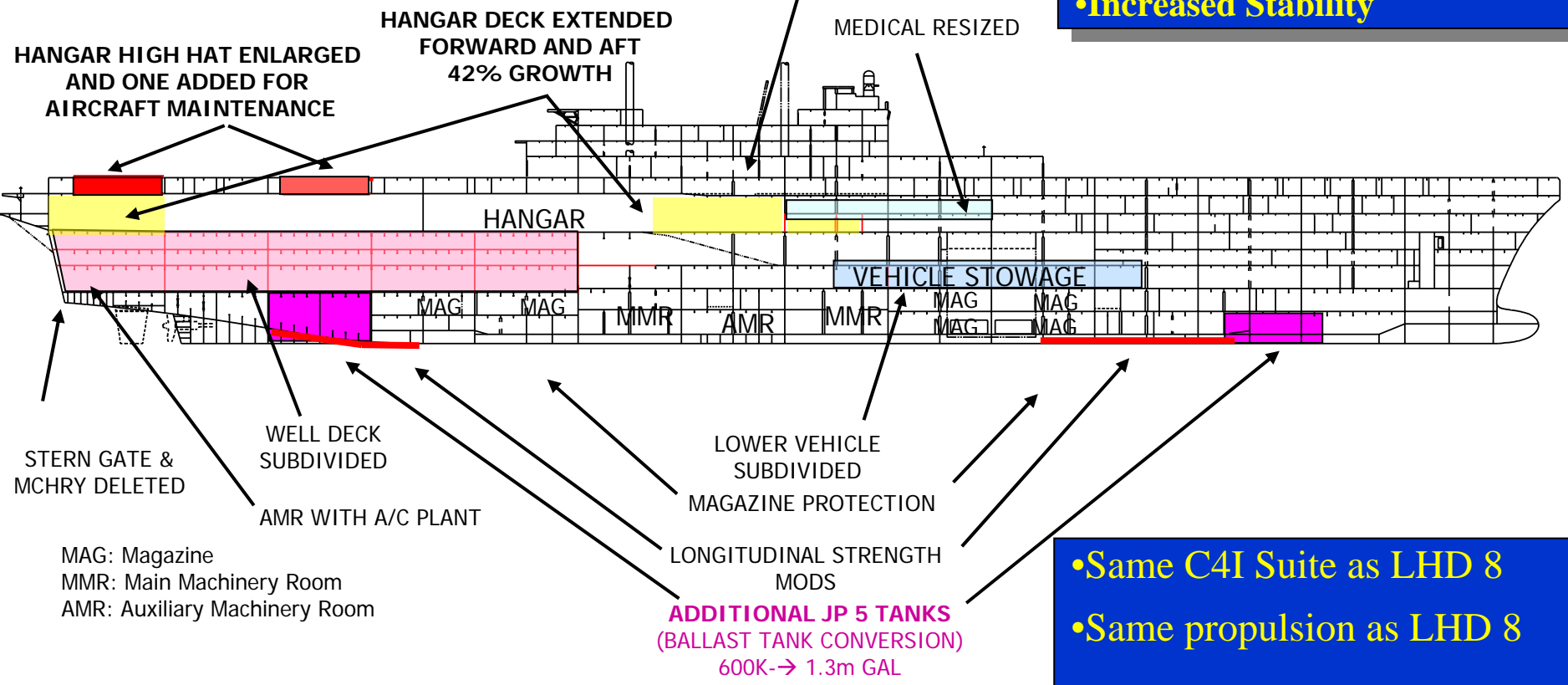


# LHA(R) FLT 0

## Variation of the LHD Class



- 4 Additional JSF
- Increased JP5 capacity
- 100% Maintenance capability
- Aviation shops
- 2 high hats for MV-22
- Increased Stability



MAG: Magazine  
 MMR: Main Machinery Room  
 AMR: Auxiliary Machinery Room

- Same C4I Suite as LHD 8
- Same propulsion as LHD 8



# MPF(F) Decisions

- **MPF(F) Force**
  - Carries Sea Based Echelon of the 2015 MEB
  - Close the force in 10-14 days
  - Phased at-sea arrival and assembly
- **MPF(F) Squadron employment/assault capability**
  - Operate from a Sea Base
  - Support JFEO (Concurrent employment of one vertical and one surface BN within 8 to 10 hours)
  - Selective Offload
- **MPF(F) Surface Connectors**
- **MPF(F) Aviation capability**



# Connectors



- **Major Business issues/Program Issues in play**
  - TSV program transfer from Army to Navy
    - Joint program lead by Navy
    - Consolidate TSV and HSC into a single Intra-Theater Connector program
- **Concerns:**
  - Marine Corps War Fighting and Navy Sea Basing CONOPS are key documents which will drive N753 programs. Need to complete CONOPS to develop requirements and build programs of record.



# Mine Certification Plan Direction



- **Required by public law 102-190 (as modified). OSD certifies to Congress that Navy MCM is funded sufficiently, identifies and invests in new technologies.**
- **OSD submits certification letter with the PRESBUD**
- **FY04 plan submitted late and not certified by OSD. OSD retained control of Navy's MCM budget in FY04.**
- **FY05 plan certified by OSD in March 04. (Navy Control)**
- **FY06 plan signed by SECNAV and in OSD. Parallel JROC approval in progress.**
- **Plan is restrictive in that changing course of money from programs requires Congressional notification/approval. Problematic with budget process**



# Studies



- Sea Base Medical requirements
  - Define basic medical requirements for Sea Base, est completion 02 March
- Sea Base C2 Footprint requirements
  - Define basic C2 requirements for Sea Base, est completion 18 March
- MPF(F) Related Studies
  - Generic Sea Base
    - Define ship mix with respect to time for initial assault, est completion 30 September
- Amphibious Platforms Self defense systems
- Mine Warfare: VSW Mine Countermeasures
- JUSS
- Offensive Mining
- MCM Umbrella