



*18th NDIA Expeditionary Operations Conference
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Overall Brief is: **UNCLASSIFIED**
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N95 Expeditionary Warfare Overview

- Drawing down after more than a decade operating in Iraq and Afghanistan
- Emerging threats continue to place expeditionary forces in high demand
- The ability to project force from the sea has become increasingly important
- Refining and developing our expeditionary capability is a priority

ALL IN A FISCALLY PRESSURIZED ENVIRONMENT



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N953 Amphibious Warfare Branch

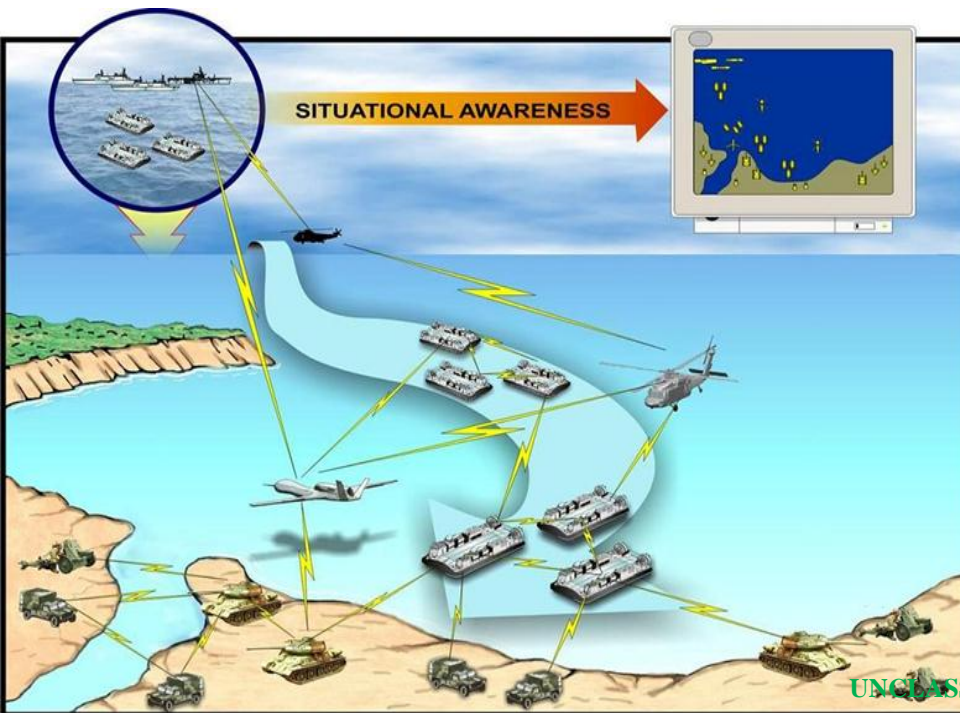
The Challenge: *Future Amphibious Capability at Affordable Cost*





Overview

- Fiscal constraints will continue to impact amphibious forces
- Must examine creative ways to leverage increasingly scarce platforms
- Important to work closely with industry early and often
- Need for increased platform commonality, affordability, interoperability, flexibility



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L-Class Ships

Current

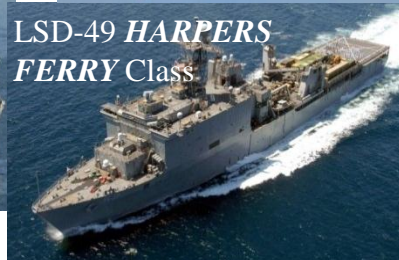
Recapitalization



AV-8B Harrier



MV-22 Osprey

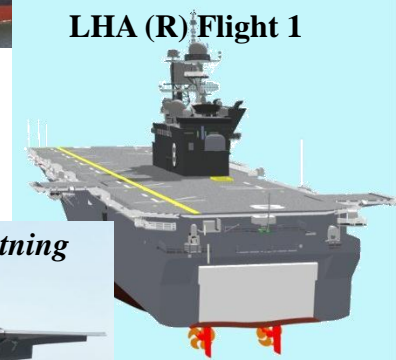


LSD-49 HARPERS FERRY Class

Capability Driven
Supports Larger USMC Footprint
Supports Modern USMC Aviation Platforms
Improved Command & Control
Improved Self-Defense
Increased Survivability



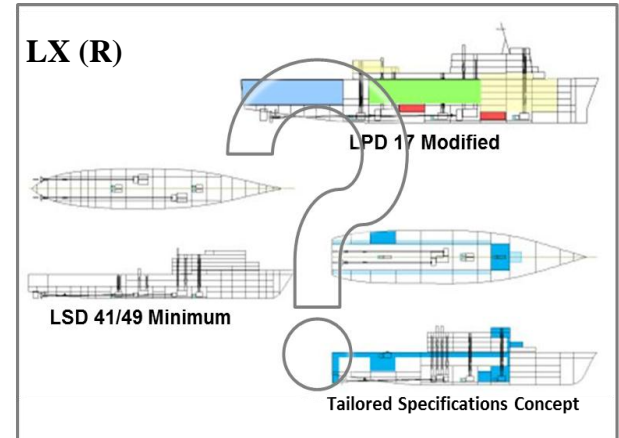
LHA 6 AMERICA Class



LHA (R) Flight 1



F-35B Lightning





Mobile Landing Platform (MLP)

Current

Current Practices



- Transfer of equipment and supplies at sea in non-anchorage depths
- Delivery to shore through restricted access environments
- Selectively off-loadable, tailorable force packages, persistent sustainment

Recapitalization

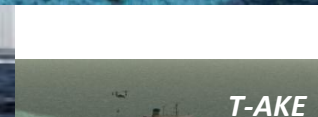
MLP Core Capability Set (CCS)



LCAC/MLP Interoperability



JHSV



T-AKE



Enhanced MPF – Employing forces from Over The Horizon

MLP

LMSR



Supports AMCM and SOF Ops



Vehicle transfer ashore

- AFSB will provide a maritime base of operations for MCM and SOF missions
- Will include four core components: 1) aviation, 2) boat/sled ops, 3) berthing/functional spaces, and 4) command and control (C2)
- Dedicated assets to apply across ROMO



PONCE Afloat Forward Staging Base Interim [AFSB (I)]



MLP AFSB

FLEXIBILITY THAT PERMITS INFLUENCING EVENTS ASHORE OR AT SEA, PARTICULARLY WHEN DENIED ACCESS OR A FOOTPRINT ASHORE



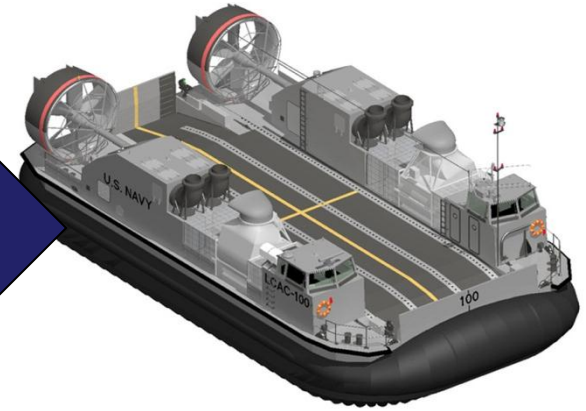
Ship to Shore Mobility

Recapitalization of primary surface ship to shore connectors



LCAC (SLEP)

Ship to Shore Connector (SSC) replaces LCAC to retain high speed over the shore assault capability.



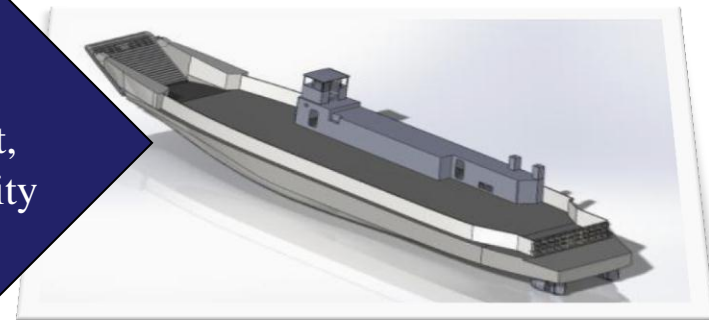
SSC

LCU-1610 Class



- Surface Connector (X) Replacement (SC(X)R) recapitalizes rugged, persistent, economical, high capacity utility landing craft.

SC(X)R





F-35B Integration

Current

IOC FY15

Recapitalization



AV-8B Harrier



LHD-1 Wasp Class

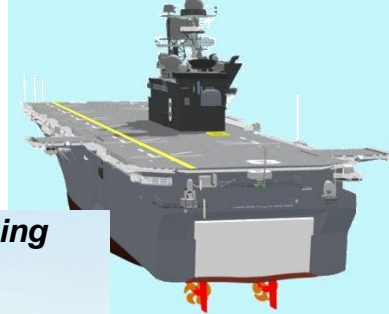


- Way Ahead**
- Cornerstone / EE Alts
 - ALIS
 - C4ISR
 - CANES / SSDS MK2
 - Heavy UNREP
 - LINK 16
 - USN Integration
 - USMC Requirements

LHA 6 AMERICA Class



LHA (R) Flight 1



F-35B Lightning





Summary

- We cannot lose focus on modernization in this period of fiscal austerity
- There is increased demand for commonality and multi-functional platforms
- Industry needs to be part of the process
- Important to find the right balance of capability and affordability



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