Sea Basing:

“the deployment, assembly, command projection, reconstitution, and reemployment of joint power from the sea without reliance on land bases within the operational area.”

USMC JP 3-02 Amphibious Operations

“Because they are designed for forcible-entry operations, amphibious forces were a logical starting point for considering sea-basing alternatives. However, DoD’s existing amphibious forces are not well-suited to act as at-sea logistics bases because limitations in cargo space, cargo hold configuration, and cargo-handling equipment usually require that logistics bases be established ashore to support the ground force.”

CBO Study on Seabasing July 2007

“A seabase will be far more than a flotilla—it will consist of operational concepts, weapons systems, aircraft, logistics, information systems, cargo handling and transportation networks that must be carefully managed to operate together as elements in a “system of systems.”

Defense Science Board Task Force on SEA BASING, August 2003
Cargo Handling, Marine Transportation

Commercial Shipping Companies

- It’s what we do

- Leaders in new design/capability
  - Off Shore Supply, Motion Compensated Lifting Gear, Dynamic Positioning, Modular Construction, Alternative Energy Propulsion (LNG)

- Partners in specialized equipment development
  - HiCASS, StilVAST, Selective Discharge
Commercial Concepts Already Incorporated

Roll On/Roll Off (RO/RO), Lift On/Lift Off (LO/LO)

Float on/Float Off (FLO/FLO)

High Speed Ferry
Program/Planning Influences

Budgetary Constraints

- 3rd Year in Sequestration

Fleet Reduction

- Fleet Smallest since WWI
- Shortage of Amphibious Assets

Changing Administration Prioritization

- Different Administrations
Further Utilization of Commercial Capabilities

Commercial Ship Conversions

- AFSB, MSV, etc.
- Utilizing existing Classification Standards
Further Utilization of Commercial Capabilities

CONUS to Sea Base Replenishment

- Liner Service with Motion Compensated Cargo Gear
- Deliver, re-supply of MPF/LMSR
Further Utilization of Commercial Capabilities

Cargo Delivery to Remote Hazardous Regions

- OSV type/alternative with next generation DP
- No more remote or environmentally hazardous than the Arctic
Continue the Dialog With Commercial Industry

Full Deployment of Sea Basing is Achievable

- Cost Conscious Fleet Modernization
- Proven Off-the-Shelf Technology
- Adaptable to Changing Priorities
- History of Shipping Industry Support
Questions?