Agenda

• Role of the SIPM
• PEO IWS 8.0 Organization
• PEO IWS 8 Priorities
• Amphib Combat System Modernization
• Potential Industry Opportunities
• Take-Aways
PEO IWS 8.0 is the Mine, Amphibious, Auxiliary, and Command (MAAC) System Integration Program Manager (SIPM) and is responsible for:

- Oversight of the LHA/LHD Class, LPD Class, LSD Class, and LCC Class Warfare Systems design, development, integration, test and certification efforts.

- Coordination and integration of all PEO IWS Combat System Elements into the Amphibious fleet, both new construction and In-Service
Priority of Capability to the Amphibious Fleet

- **Self-Defense**
  - Improved Probability of ASCM Raid Annihilation ($P_{RA}$)
  - Improved Small Boat Defense
  - Low Velocity Air Threats (LVATs)

- **Interoperability**
  - Fleet (SSDS & Link16, CEC, CDLMS, SGS/AC)
  - Joint Strike Fighter (F-35B)

- **Sustainability**
  - Extend Service Life
  - Lower Operating Cost
  - Improved Operational Availability

- **Training**
  - Operator & Team
Amphib Combat System Modernization

Single Source SSDS Library
Potential Industry Opportunities

Amphibious Ship RADAR (Air / Fire Control) Replacement

LSD(X)
LHA(R) Flight 1

Next generation NAV – AN/WSN-7, AN/WSN-7B Replacement

AN/UYQ-70 Life-Cycle Support
Cost Avoidance

• Transition to Open Architecture

• Shared Aegis/SSDS Advanced Capability Build (ACB) software development approach

• Take advantage of quantity buying opportunities

• Capitalize on Lessons Learned on repetitive tasks

• Should Cost/Will Cost analyses prior to purchase

• Limit Engineering Change Proposals (ECPs) post Contract Award
Take-Aways

• Budgets are tight and getting tighter; Global commitments remain
  – USN will be required to “Do more with less”

COST EFFECTIVE & CAPABLE SOLUTIONS WILL BE REQUIRED
QUESTIONS