



# Ocean Class AGOR Program Acquisition Status Update



Prepared by PEO Ships & ONR  
For RVTEC Annual Meeting  
28-30 October 2008





# Ocean Class AGOR Agenda

- Status of Acquisition Efforts
- Acquisition Schedule
- Proposed UNOLS Representation
- Proposed Operator Representation
- Managing Cost Risk
- Government-developed System Specification

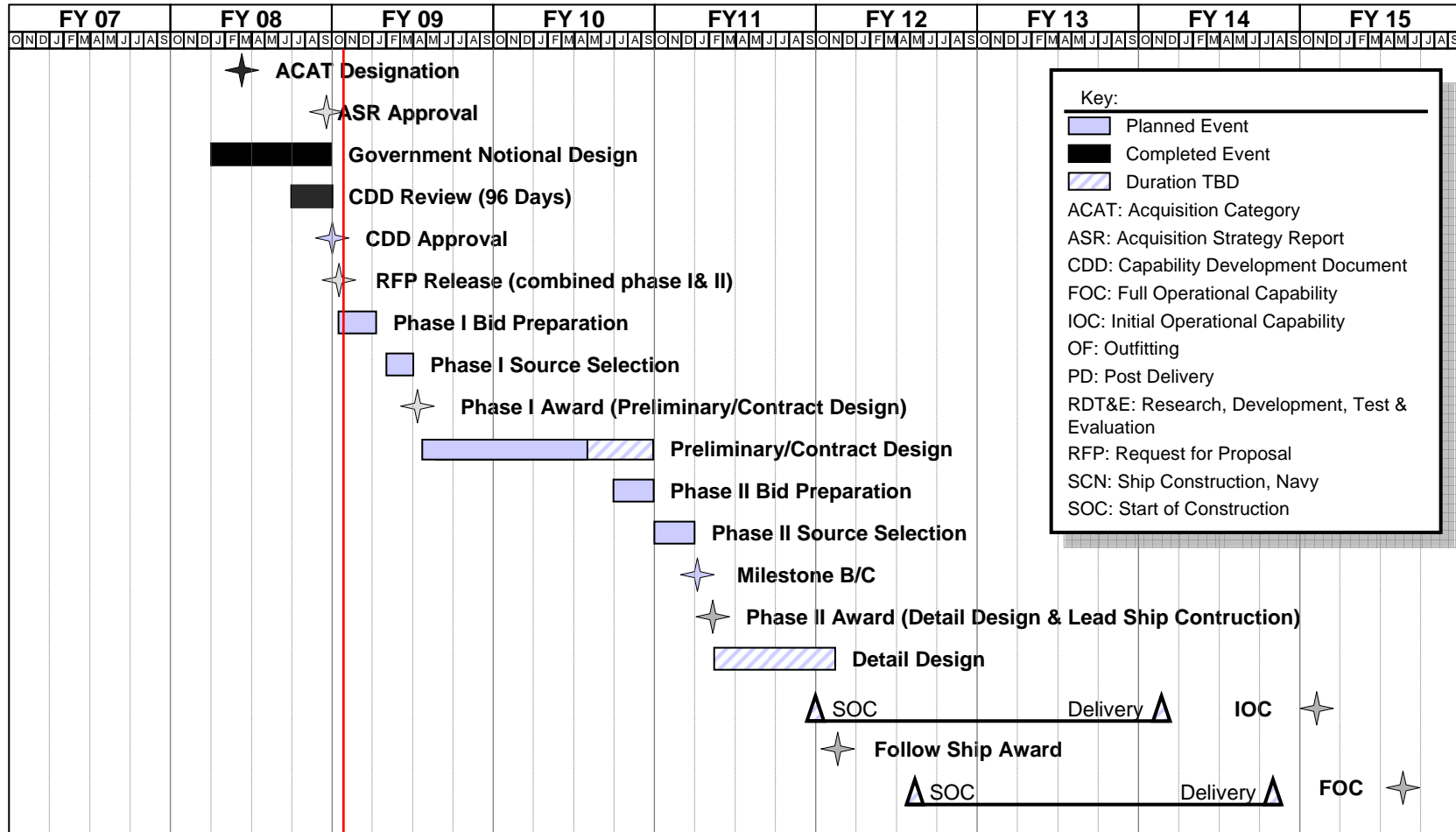


## Ocean Class AGOR Status of Acquisition Efforts

- ACAT III Designation Letter - Complete
- Acquisition Strategy Report (ASR) – In process
- Capabilities Development Document (CDD) – In process
- Solicitation
  - Solicitation on track for release FY2009, 1Q
  - Draft Solicitation - Complete
  - NAVSEA Contracts and Legal review – In process
- Specification development – Complete
- Industry Day – Complete
  - Good level of participation bodes well for level of competition

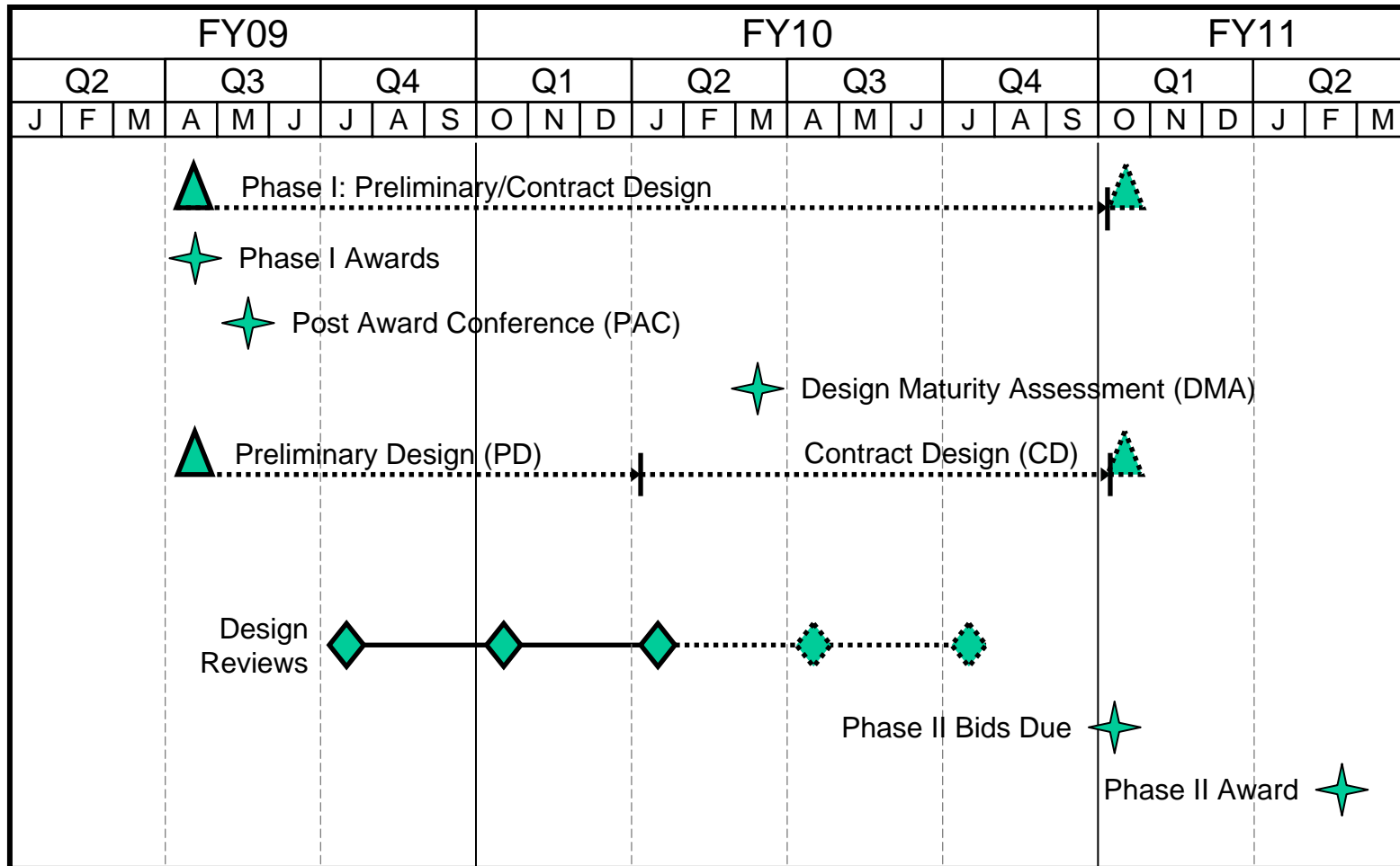


# Ocean Class AGOR Acquisition Schedule





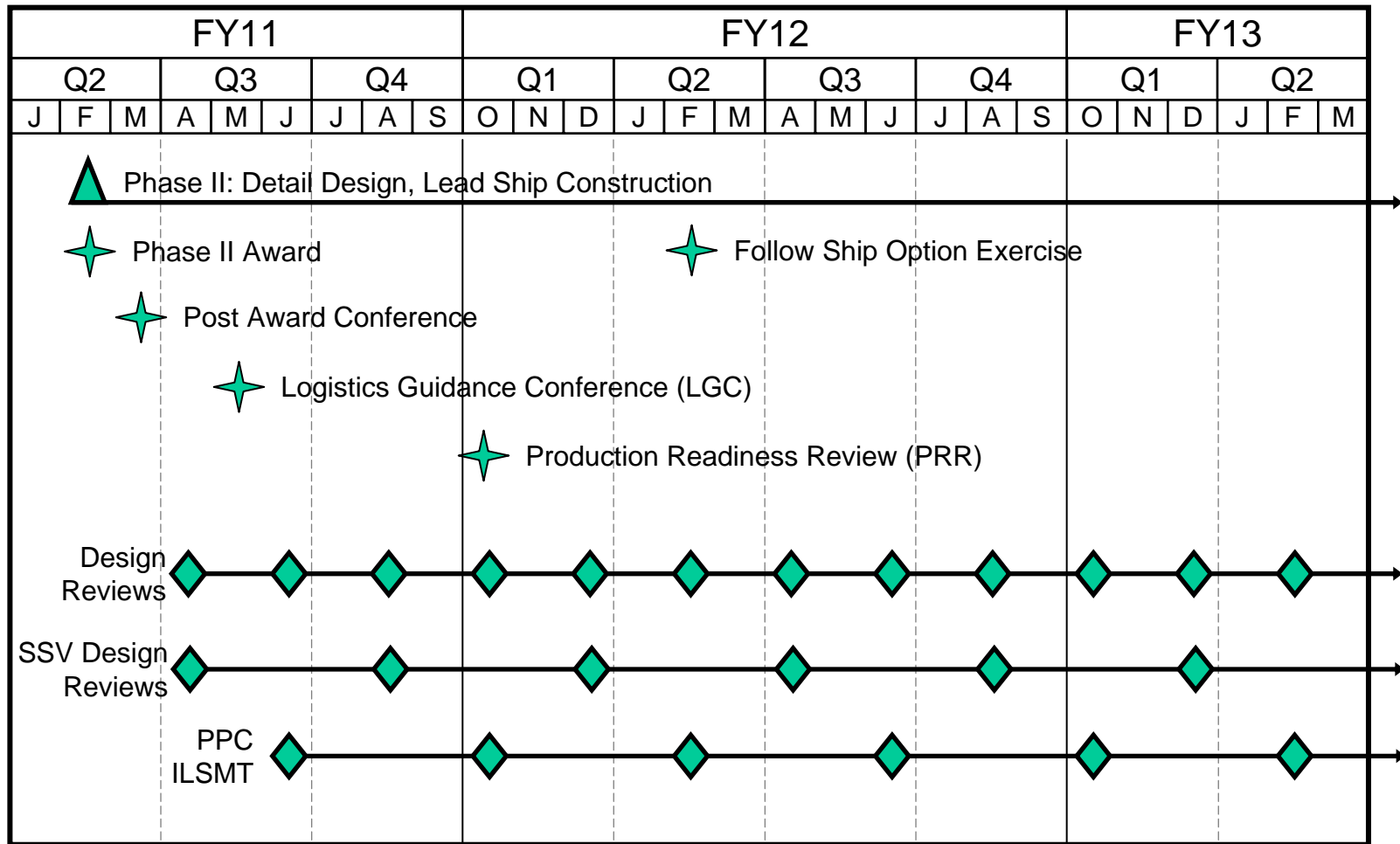
# Ocean Class AGOR Phase I: Preliminary/Contract Design





# Ocean Class AGOR

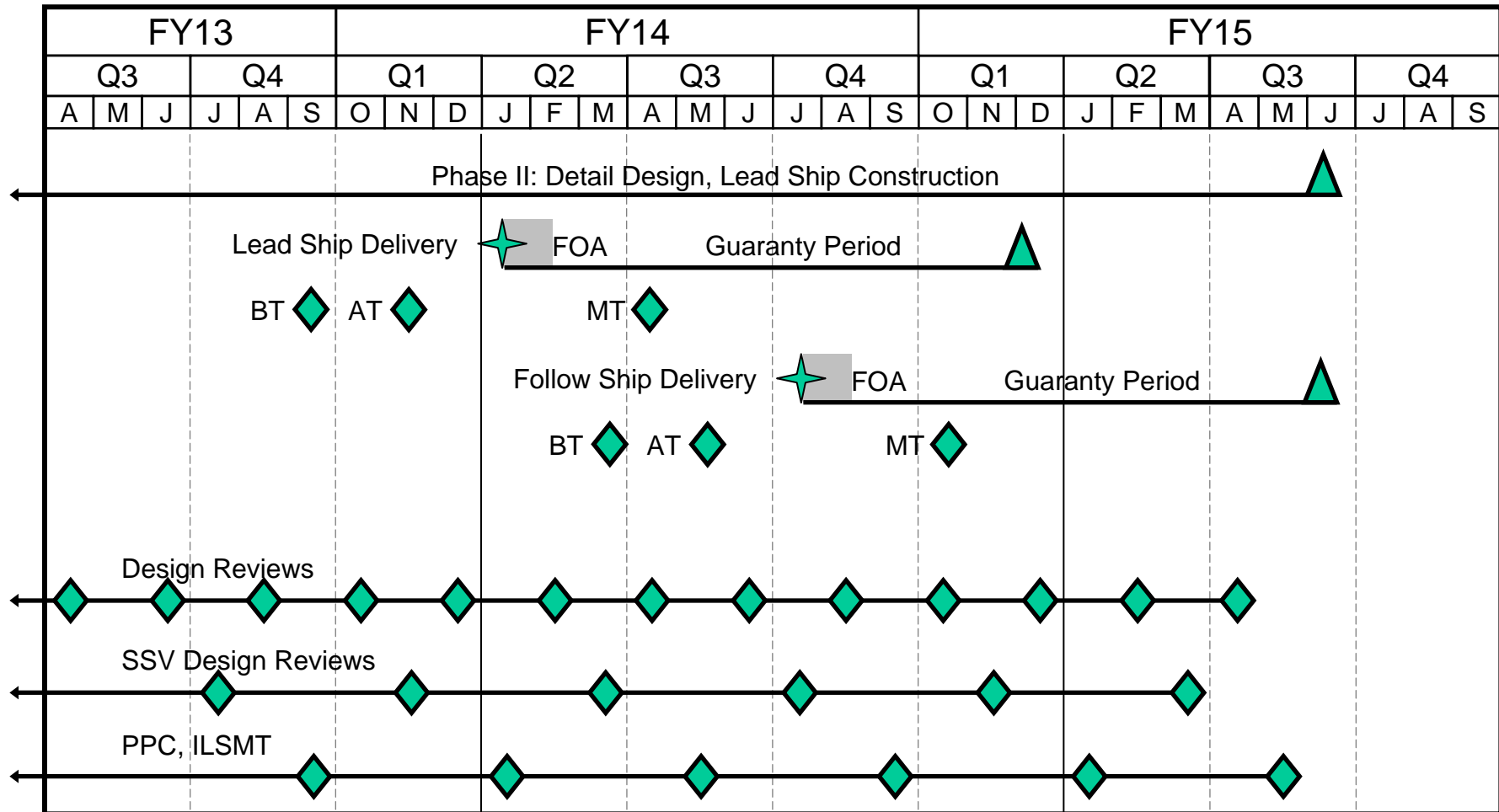
## Phase II: Detail Design and Construction



ILSMT: Integrated Logistics Support, Management Team  
 PPC: Production Progress Conference  
 SSV: Single Source Vendor (Propulsion System)



# Ocean Class AGOR Phase II: Schedule of Events (cont.)





# Ocean Class AGOR Proposed UNOLS Representation

- Phase I & Phase II: UNOLS “At-Large” Representation has been requested:
  - **Navy requests participation of 2 UNOLS representatives (1 primary, 1 alternate) to ensure coverage at all design reviews**
  - Participation throughout Phase I (multiple designs) and Detail Design portion of Phase II (single design)
  - Continuity of personnel throughout design process is ideal
  - Phase I: Preliminary/Contract Design
    - Attend design reviews to be held once every 3 months at each Contractor’s facility (multiple designs)
    - Assist with review of data deliverables (drawings, plans, calculations)
    - Provide input on Science Mission Systems equipment selections and schedules for installation
  - Phase II: Detail Design and Construction
    - Attend design reviews to be held once every 2 months at construction facility
    - Assist with review of data deliverables (drawings, plans, calculations)





# Ocean Class AGOR Proposed Operator Representation

- Phase I & Phase II: UNOLS **Operator** Representation requested:
  - **Navy requests participation of 1 representative from each operating institution throughout Phase I, Phase II, and Phase III**
  - Phase I: Preliminary/Contract Design
    - Once selected, attend design reviews to be held once every 3 months at each Contractor's facility (multiple designs)
    - Assist with review of data deliverables (drawings, plans, calculations)
    - Provide input on Science Mission Systems equipment selections and schedules for installation
  - Phase II: Detail Design and Construction
    - Represent UNOLS and home institution with on-site Government team at construction facility during construction of vessels
    - Attend design reviews to be held once every 2 months at construction facility
    - Assist with review of data deliverables (drawings, plans, calculations)
    - Assist with review of vendor recommended spares listings and commercial off-the-shelf technical manuals
    - Assist with receipt, inspection, and verification of load-out of spares and equipment
    - Collaborate with Government team to develop Post Delivery Schedule, including Mission Trials



## Ocean Class AGOR Managing Cost Risk

- Affordability of the Ocean Class AGOR ships has been the single greatest concern for the program to date
  - Cost growth in other Navy shipbuilding programs set a worrying precedent
  - Strong demand for both ships and ship equipment due to strong petroleum prices increases prices for all ships
  - Per the Bureau of Labor Statistics (BLS), cost of commercial shipbuilding in the US has increased by:
    - 8.3% in 2004
    - 6.4% in 2005
    - 7.8% in 2006
    - 6.3% in 2007
    - ... and is heading for more than 7.3% in 2008
- Solicitation *must* be developed to a level of requirements that is affordable within the given, *fixed* budget
- Navy continues to evaluate affordability of level of requirements in System Specification



# Ocean Class AGOR Q&A

- Questions?

# **BACK-UP SLIDES**



# Ocean Class AGOR Project Organization and IPTs

