



Ocean Class AGOR Program Acquisition Update

Brief to RVOC

22 Apr 2008

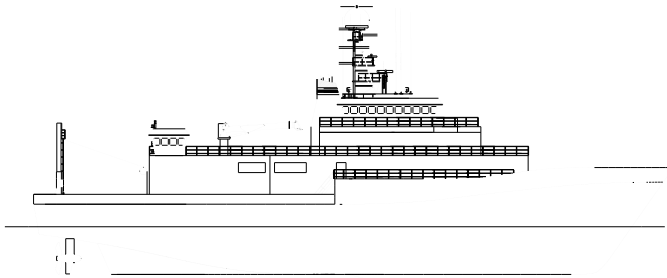




Ocean Class AGOR Acquisition Program

Special Mission Ships (PMS325Q)

OCEAN Class



Status:

- Planning for Program Initiation

Builder: TBD

Quantity: (2) Ships

Contract Type: Firm Fixed Price

Performance Commercial Specs, ABS Class, USCG COI (ACP)

Requirements: Speed: 10 kts cruising

(Draft CDD Endurance: 40 days; 10,000 nm

Thresholds) Operation through SS4

Accommodations: 20 scientists

* **CDD: capabilities development document**

Objectives:

- Support N84 and ONR in Ocean Class AGOR acquisition.

Ship Mission: General purpose oceanographic research

Sponsors: Resource – N84
Mission - ONR

PM: PMS325

Mission Systems:

- Suite of winches, cranes, and overside handling gear
- Deep- and shallow-water multibeam sonars
- Subbottom profiler
- Single beam deep-sea echosounder
- Acoustic doppler current profiler
- Acoustic navigation system
- Dynamic positioning system
- 1,800 sqft of laboratory space
- Shipwide data acquisition and network system
- Rigid hull inflatable boat

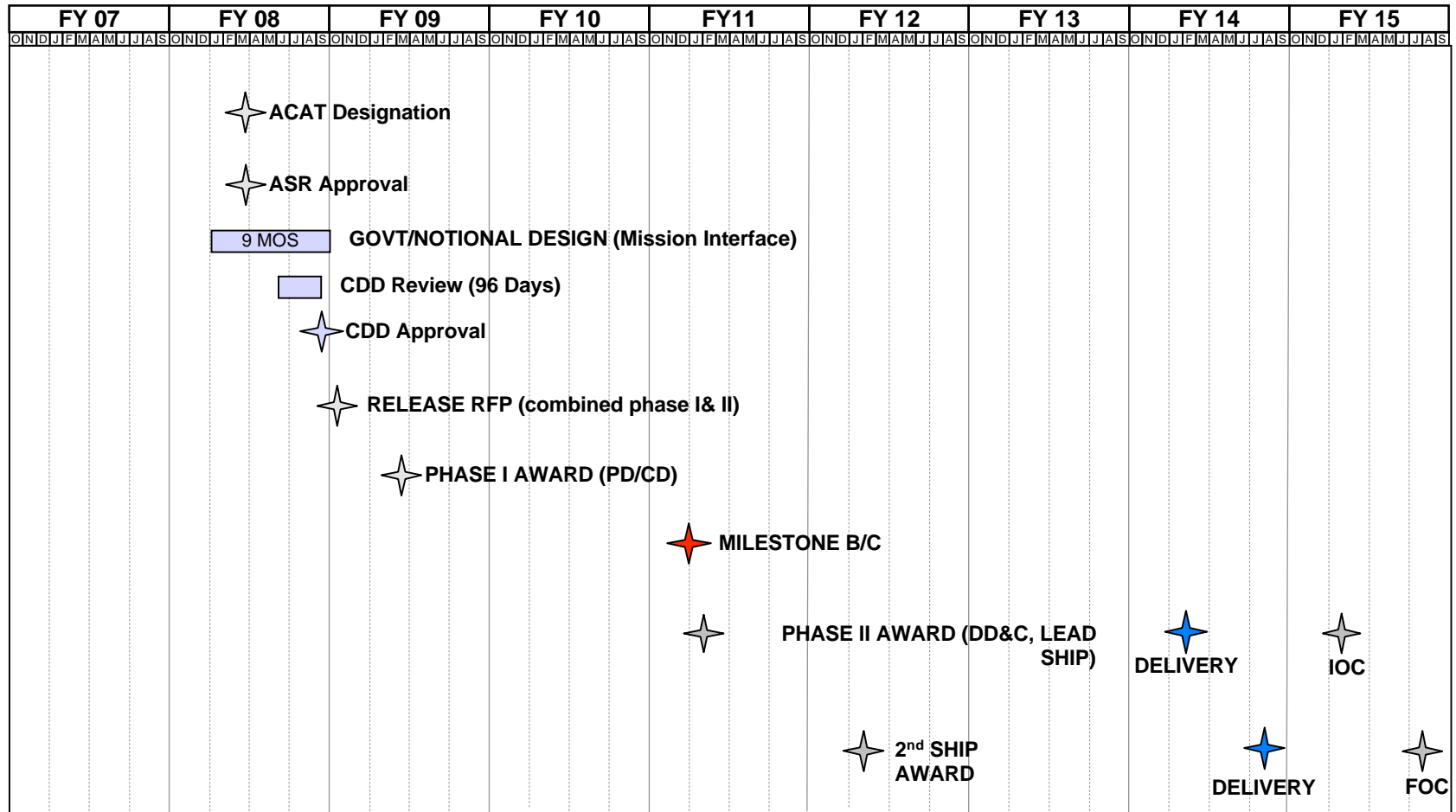


Ocean Class AGOR Acquisition Strategy

- Planned acquisition category (ACAT) III designation
- Pre-milestone Notional Design development and trade studies
- Firm Fixed Price (FFP) Contract
- Two-Phase Acquisition
 - Phase I: Contract/Preliminary Design
 - 18 mos. design period
 - Multiple awardees
 - Phase II: Detail Design & Construction
 - Down-select to single bidder
 - Production Readiness Review (PRR) prior to 1st ship start of construction (SOC) and 2nd ship option award
- Milestone B/C Decision prior to Phase II award
- Ship Deliveries
 - 1st ship: FY14, Q2
 - 2nd ship: FY14, Q4
- Post-delivery (Phase “III”) Mission Equipment (ME) Installation



Ocean Class AGOR Budget and Status



	FY 07	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	FY 14	FY 15
RDT&E	\$0.5M	\$3M	\$4M	\$1M					
SCN					\$92.5M	\$92.5M			