AGOR-23 Class Mid-life Refit Overhaul

Doug Russell – UW Mgr of Marine Ops
Background

- AGOR-23 Class R/Vs (Thompson, Revelle, Atlantis) are beyond the mid-point of their 30 year service lives.
- U.S. Navy desire to complete mid-life overhauls to address obsolescence, upgrade/replace any problematic systems, and to extend the service lives of the vessels to beyond 30 years.
- Congress allocated $15M for AGOR-23 class mid-life overhaul in the FY2013 budget.
  - After sequestration -$13.75M available
  - No additional funding in FY2014 budget
- ~$15M covers a mid-life refit, ~$30M covers a service life extension with re-powering.
Current State

- UW awarded $974K in a grant to complete the design/planning process incl. development of the “core” design for all 3 ships
- Awarded design contract to Glosten through competitive solicitation process
  - Repowering Study
  - Propulsion System Integrator Market Survey
  - Propulsion System Integrator Technical Specification
  - Shipyard Technical Design Package incl. drawings and specs
  - Detailed Cost Estimate
- Hired a Project Engineer
- In process of developing a UW contract with ONR to complete the equipment procurement & shipyard overhaul
Mid-life Refit Timeline – Initial Notional

4-6 Month non-repower Mid-life Refit Overhaul
FY2013 Funding
Mid-life Refit Timeline – Repower / SLEP

Alternative Timeline

12 Month Service Life Extension (re-power) Mid-life Refit Overhaul
FY 2013 & FY2015 funding

12 Month Overhaul
Shipyard

Shakedown

TGT Operational

RFP

Propulsion Sys Procure?

Repower Decision

Contract Award

Design

RFQ

Sep 2013
Dec 2013
Mar 2014
Jun 2014
Sep 2014
Dec 2014
Mar 2015
Jun 2015
Sep 2015
Dec 2015
Mar 2016
Jun 2016
Sep 2016
Dec 2016

3/13/14
FIC March 2014
Questions?

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