AGOR-23 Class Mid-life Refit Overhaul

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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

- **RFQ**
- **Design**
- **Repower Decision**
- **RFP**
- **Shipyard**
- **4-6 month refit** or **Shakedown**
- **TGT Operational**

**Timeline**:
- **Sep 2013**: Contract Award
- **Dec 2013**: Repower Decision
- **Mar 2014**: Design
- **Jun 2014**: RFP
- **Sep 2014**: Shipyard
- **Dec 2014**: 4-6 month refit or Shakedown
- **Mar 2015**: TGT Operational
- **Jun 2015**: TGT Operational
- **Sep 2015**: TGT Operational
- **Dec 2015**: TGT Operational

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