

AGOR-23 Class Mid-life Refit Overhaul

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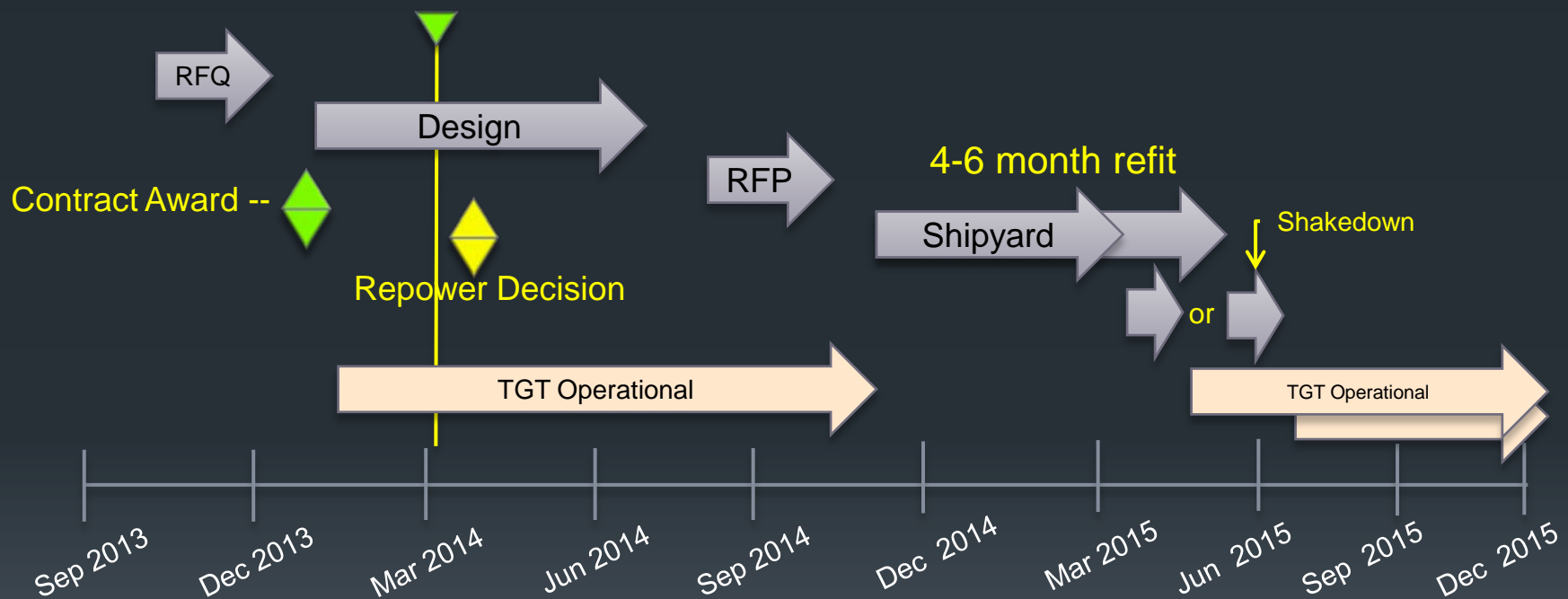
Background

- 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

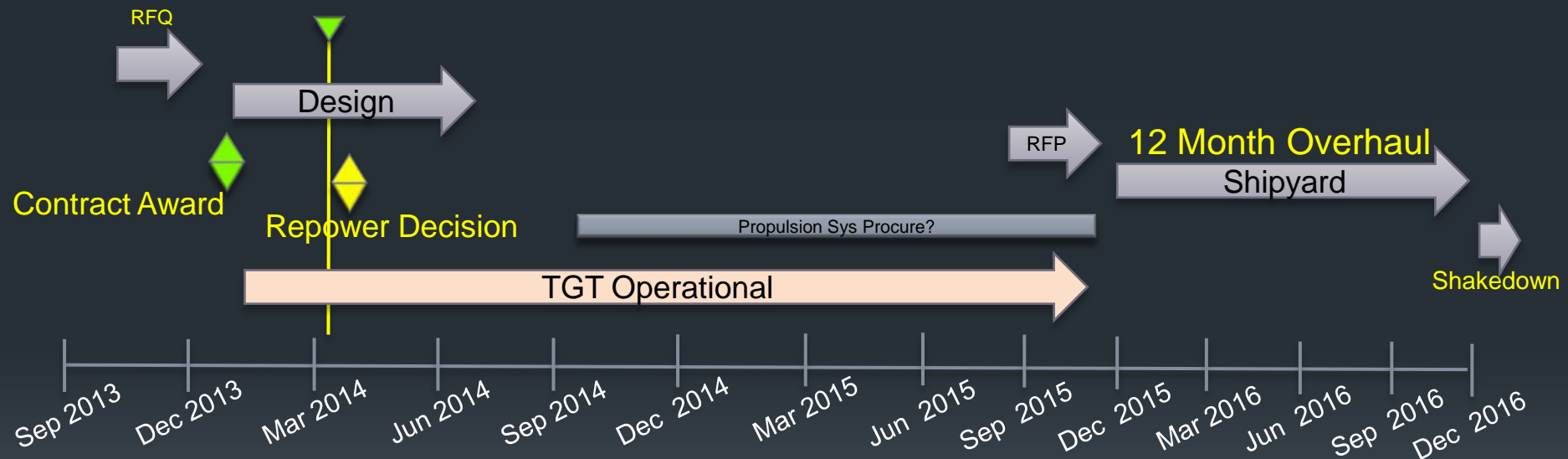
- UW awarded \$974K in a grant to complete the design / planning process incl. development of the “core” design for all 3 ships
- Awarded design contract to Glosten through competitive solicitation process
 - Repowering Study
 - Propulsion System Integrator Market Survey
 - Propulsion System Integrator 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



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