

# RV Capabilities Document - Logic

1. Mission Statement (previous slide)
2. **Determine/Validate quantity requirements (see next slide)**
3. Relationship to NOPP, IWG-FI (and report update in progress), Whitehouse (via Office of Science & Technology Policy (OSTP))
4. Affirm SECNAV and CNR position include reference to Reports to Congress (including Shipbuilding plan)
5. Tie to UNOLS operations and Fleet Improvement Committee input (e.g. Global Science Requirements complete or refine?)
6. Commercial Standards & Independence of Naval Fleet
7. No IT compatibility with DoD (e.g. unmanned systems)
8. Notes about options for NOAA, NATO, other agencies?
9. Designate as DOD ACAT III program (internal Navy formal declaration that tasks NAVSEA Shipbuilding
10. The program will begin with a Government Notional Design phase which will yield performance specifications, cost/performance trade studies, and a detailed engineering estimate. At the conclusion of that effort a single, two phased Request for Proposals (RFP) will be issued for the vessels' design and construction
11. PHASE I: Multiple funded contracts for preliminary designs based on the System Specification, tailored to the individual contractors' design and construction processes
12. PHASE II: Down-select to just one of the Phase I contractors for the Detail Design & Construction of the lead vessel and X follow on vessels