



# NOAA Fleet Recapitalization

## Oceanographer/Discoverer and Class B

**Gregory Raymond**  
**Director, Platform and Infrastructure Acquisition Division**

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# AGENDA

1. Overview
2. Overall Status
3. Oceanographer and Discoverer Program
4. Class B Program
5. Questions



# OVERVIEW – FOUR NEW SHIP CLASSES

- **Class A:** Primary mission to include Oceanographic monitoring, research, and modeling. The Class A is a multi-purpose Oceanographic vessel. (This is a Navy Assisted Acquisition)
  - Interagency agreement 7600A initiated between NOAA and USNAVY under the authority of the Economy Act (31 U.S.C. 1535/FAR 17.5) for acquisition planning and execution activities at a ceiling value of \$1.5B
- **Class B:** Primary mission to include Charting and Surveying, Organic handling of multiple launches or small craft, both manned and unmanned, and Infrastructure to support unmanned systems. (This will be a NOAA led acquisition with Navy support).
- **Class C:** Primary mission to include Assessment and Management of Living Marine Resources (Trawl capable, shallow draft).Secondary mission will be Charting and Surveying.
- **Class D:** Primary mission to include Assessment and Management of Living Marine Resources (Trawl capable).Secondary mission will be Charting and Surveying (ocean).



## *Oceanographer and Discoverer – PM Overview*

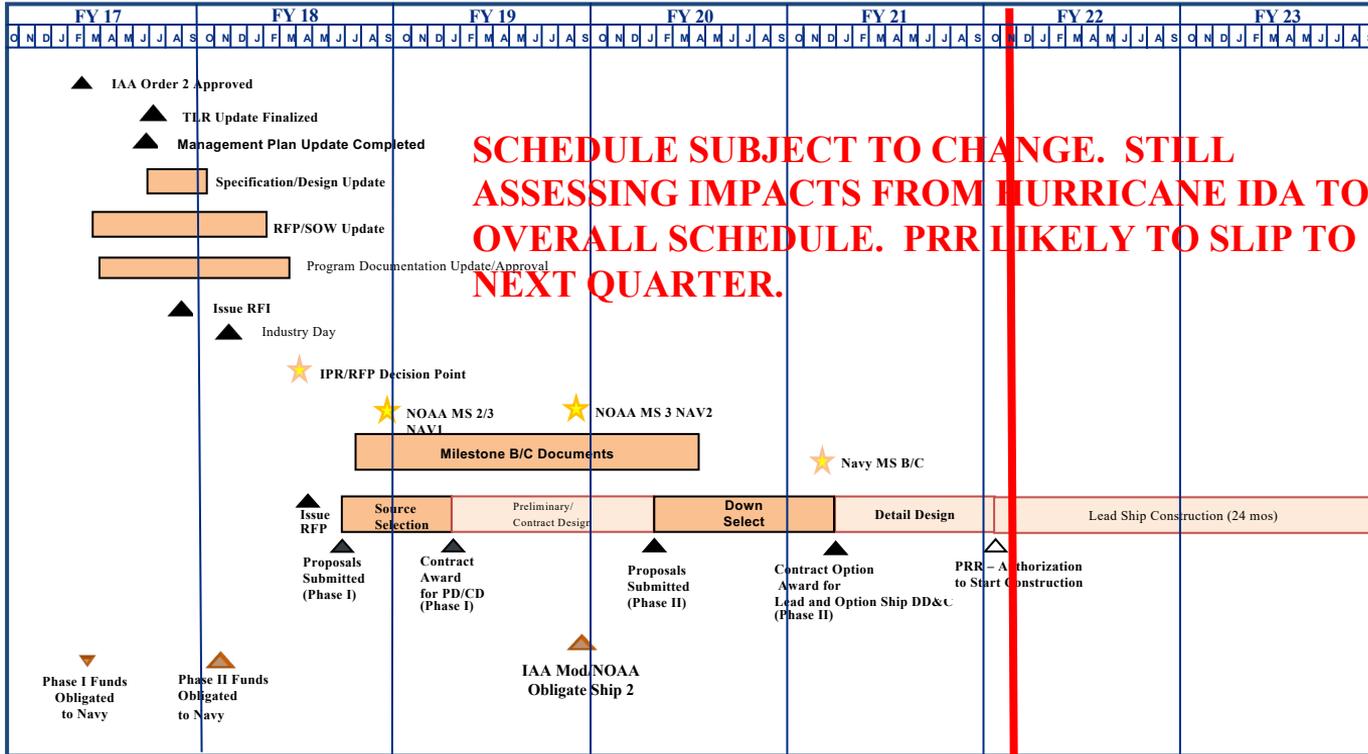
- The Assisted Acquisition relationship with Navy PMS 325, NAVSEA 05D, and NAVSEA 05C is working very well.
- Completed Design Reviews 1-4
- Design Review 5 rescheduled for early December
- Modification 10 has been impending.
  - Addition of two(2) VSATs, network upgrade and expansion, network security implementation.
- Hurricane Ida impact negotiations in anticipation of final-determination underway.
  - Biggest impact felt by Shipyard Staff and surrounding area, recovery has potential to be slow and arduous.
- Communications between Line Offices and Ship Design Team starting, workshops pending.



# On-site Visit Pictures (Oct 25, 2021)



# SCHEDULE – Oceanographer and Discoverer





## Class B Overview

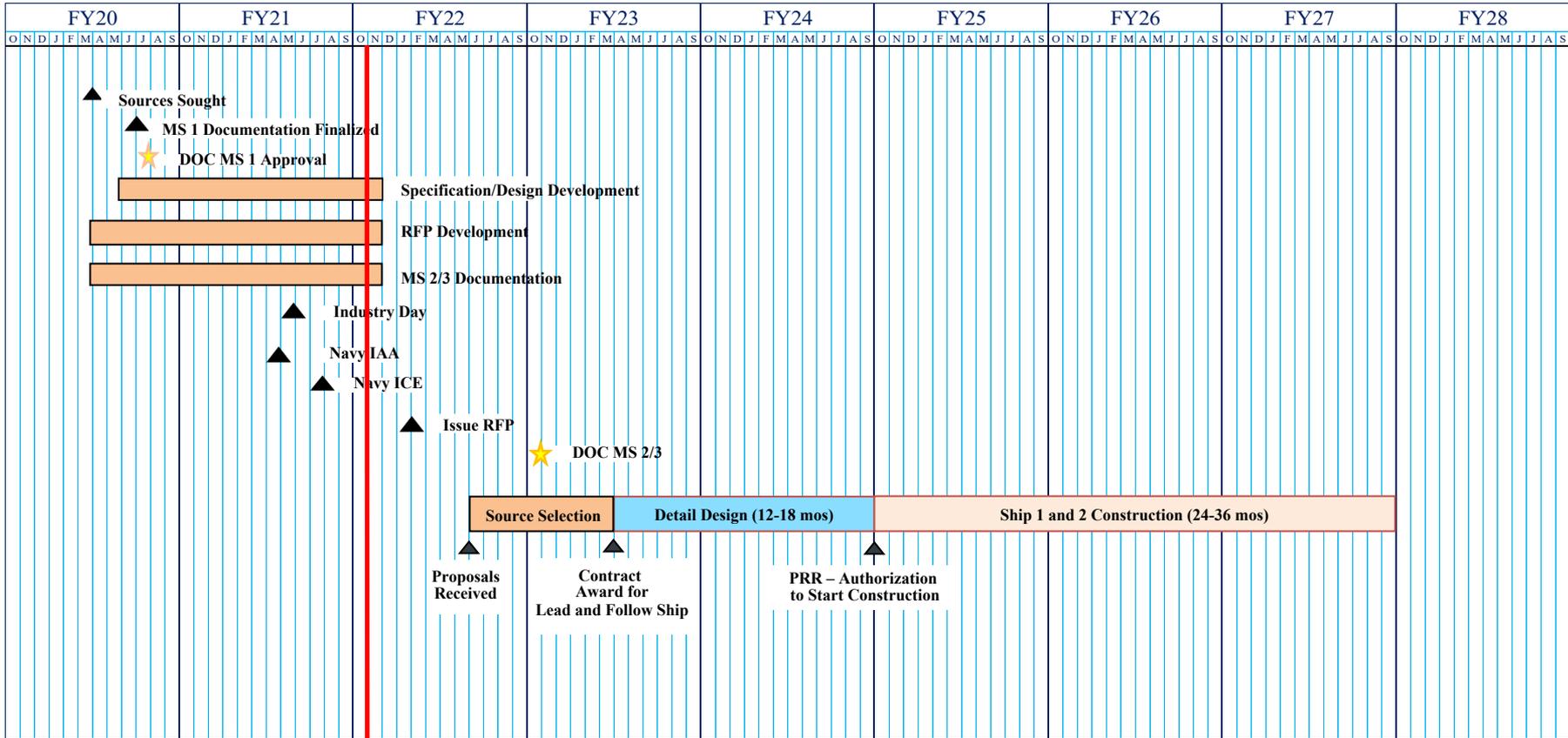
- **Mission:** Primary mission to include Charting and Surveying, Organic handling of multiple launches or small craft, both crewed and uncrewed, and Infrastructure to support uncrewed systems.
- **Budget:** Received Cost Estimate from the Navy – no surprises. Planned two ships awarded with base contract with up two more options.
- **Performance / Technical:** Continue to minimize technical risk and review/finalize requirements. Uncrewed Surface Vessel Specification will be developed and awarded post delivery in a separate IDIQ contract.
- **Challenges**  
Funding timing and risk associated with using Government Hull

## CLASS B - ACCOMPLISHMENTS / KEY EVENTS / PATH FORWARD

- Unlike for Class A (NAV), NOAA will be taking the lead for contracting and we will continue using Navy support for Class B through an IAA, using Hybrid support (Programmatic, technical, and cost estimation).
- DOC required Milestone 2/3 documents remain under review/development.
- RFP and J-Attachments are being finalized for the mid January 2022 solicitation.
- Additional Industry Day to be held at the International WorkBoat Show in early December 2021.
- Just like Congress with reconciliation, we are working out the final details with some of the crewed/uncrewed launch specifications.



# SCHEDULE – CLASS B (Actual and Projected)





# Questions?

