

NAVSEA Headquarters & Directorates (HQ & DIR)

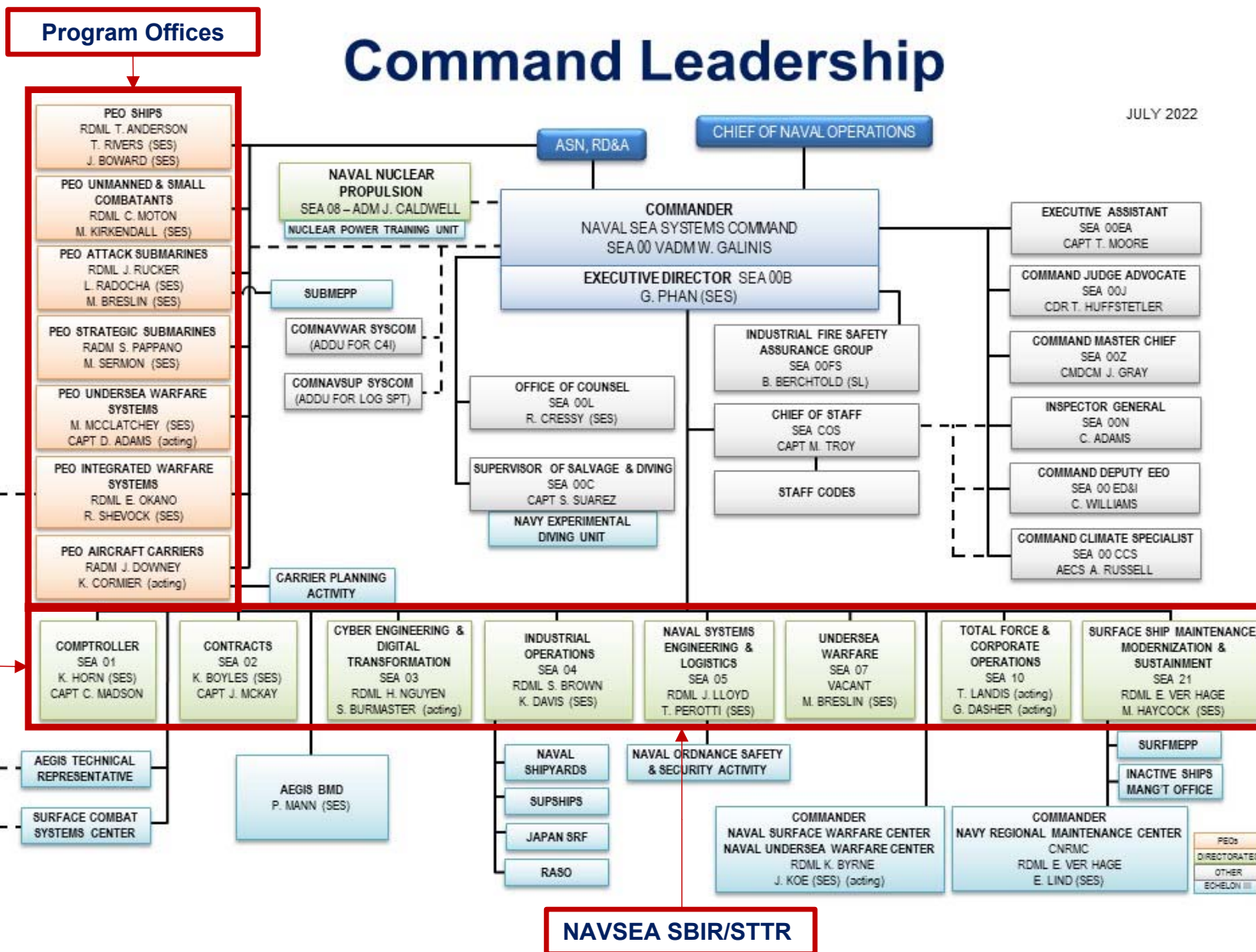
Howard Franklin
SBIR/STTR Technology Manager
SEA 05T2

11/18/2022

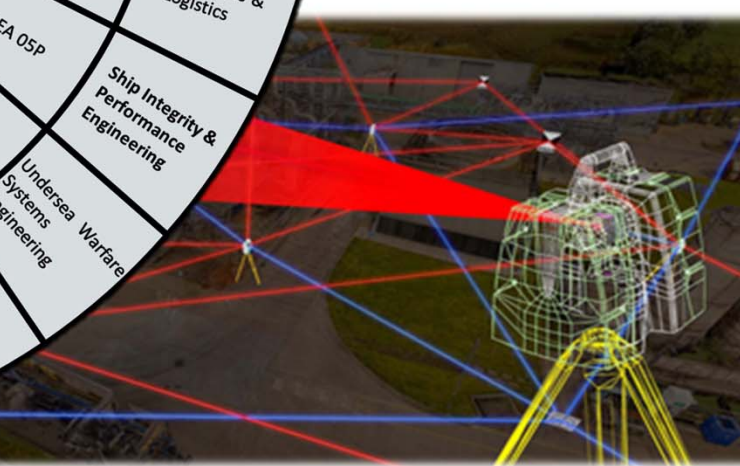
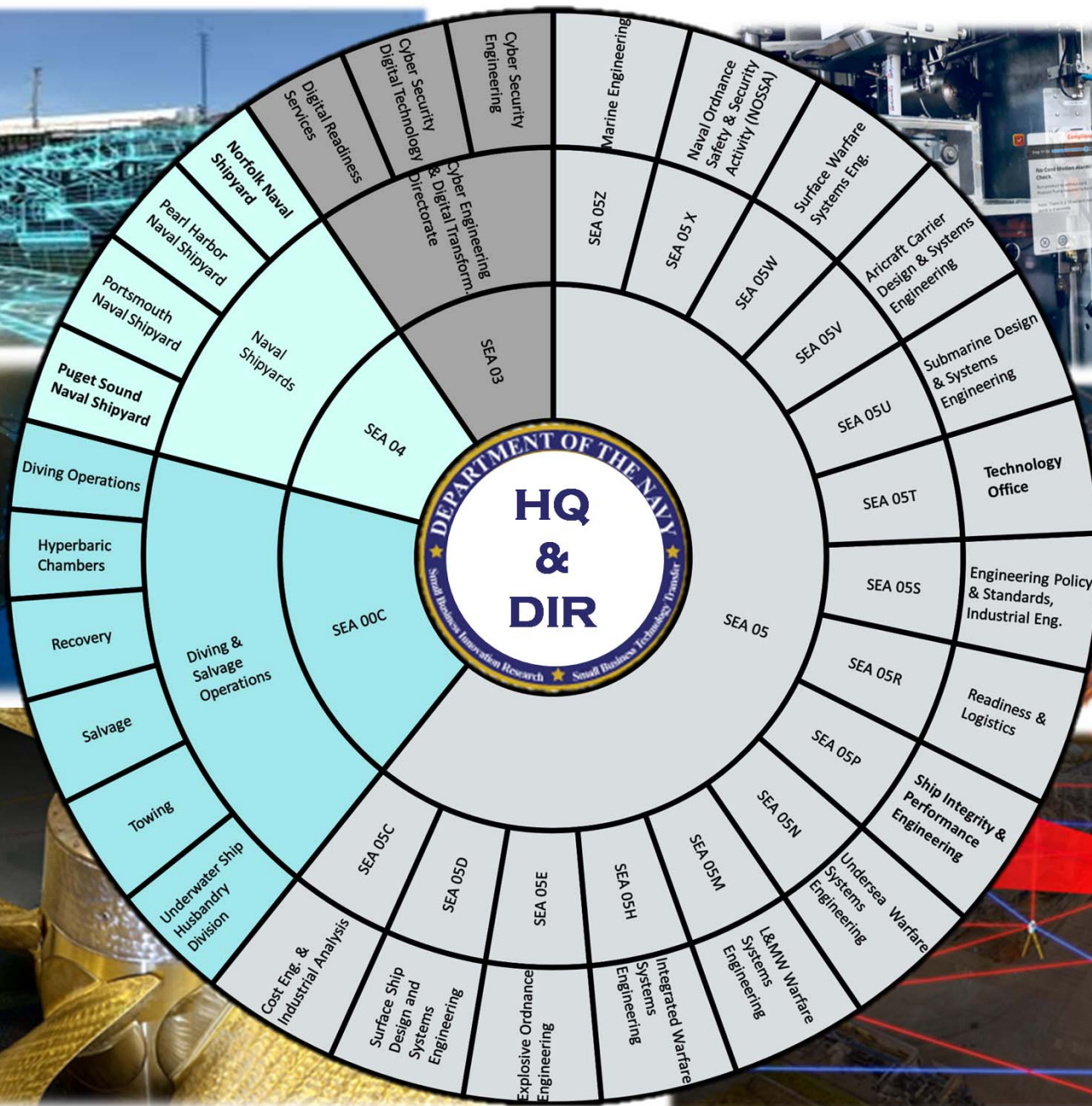


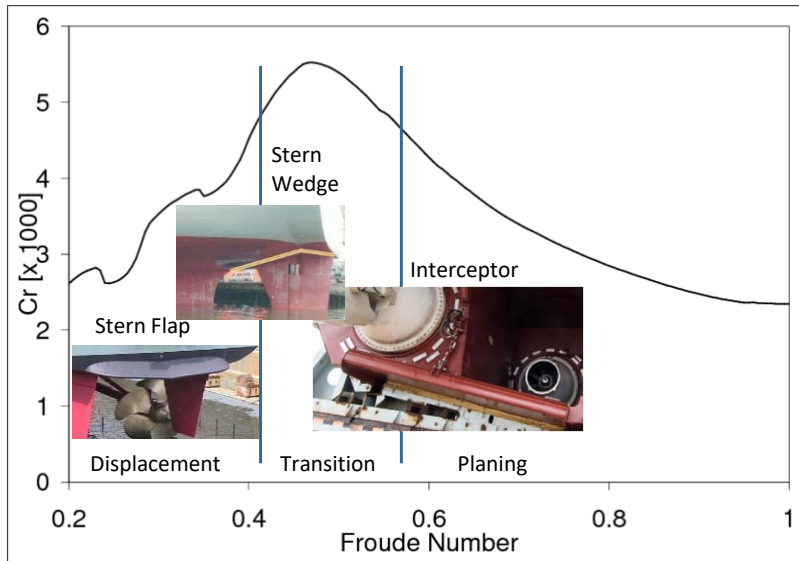
Command Leadership

JULY 2022



HQ & DIR Stakeholders





Topic Number: N231-xxx

Topic Title: Advanced Reliable Wide-Range Hull Hydrodynamic Appendage

Technology Objective: Develop an Advanced Reliable, Wide-Range Hull Hydrodynamic Appendage (HHA) that provides fuel savings over a broad range of Froude numbers.

Fn: 0.25 (350' LCS @16kts, 190' OUSV @12kts)

Fn: 0.55+ (350' LCS @+35kts, 190' OUSV @+30kts)

Transition Programs: PMS 406

Topic Authors: Lawrence Murphy and Michael Lacny

Topic Number: N231-xxx

Topic Title: Underwater Diver-Applied Composite Patch Repair For Crack Arresting

Technology Objective: Research, develop, test, and evaluate an underwater composite patching solution to arrest hull cracking on a variety of hulls. Investigate whether this repair procedure could be considered for a longer-permanent repair, or be categorized as a temporary emergent repair

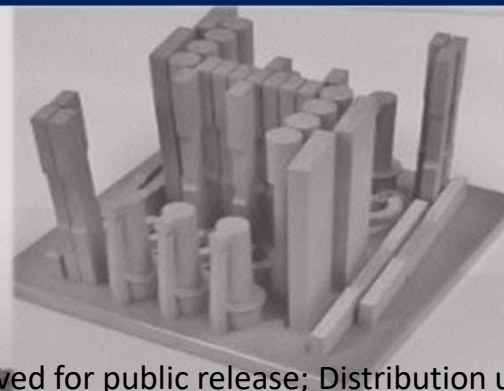
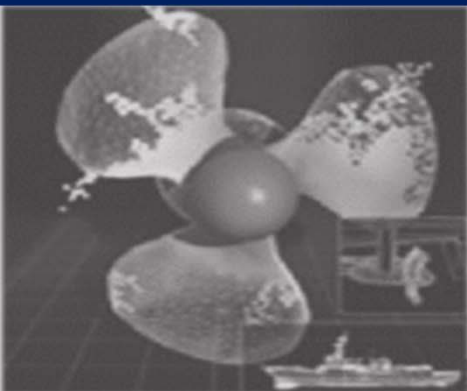
Transition Programs: PMS 505, SEA 00C

Topic Authors: LT Dustin Shelley and Scott Posey





Questions?



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