



Navy ManTech Program

ManTech Update

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Navy ManTech Overview Agenda

- **CNST Re compete Update**
- **Navy ManTech Support Re compete**
- **FY16 Investment Strategy**
- **Affordability Assessment Update**
- **Planning**
 - FY13 Plus-Up Status
 - FY15 Planning Process Status
- **Upcoming Program Review / Other Important Dates**





Center for Naval Shipbuilding Technology (CNST) Re compete

- Center for Naval Shipbuilding Technology (CNST)
 - Mission - **shipbuilding and shipyard improvements** focused largely on the submarine, carrier, and surface combatant platforms in the Navy ManTech Investment Strategy
- Re competed as Naval Shipbuilding and Advanced Manufacturing Center of Excellence (NSAM COE)
 - Mission expanded to include aircraft assembly and fabrication since current Navy ManTech Investment Strategy includes air platforms (JSF, CH-53K in FY16)
 - Mission - identify, develop, and facilitate the deployment of **advanced shipbuilding and manufacturing technologies** to reduce the cost and time to build and repair key naval platforms.
- IDIQ Contract – awarded in August to SCRA
- New COE Name – NSAM Center





Navy ManTech Support Re compete

- **Recompeted as small business set-aside**
- **Awarded to Accelerated Development & Support Corporation (ADS)**
 - Start Date: 22 Sep 2014
 - Location: Ballston, across from ONR
- **Transition activities occurring**
 - Emails, etc. may come from both ADS and Engility/DRC during the transition
- **More info to follow**





ManTech Investment Strategy FY16 Affordability Initiatives

- Addressing affordability (acquisition and life-cycle)

Affordability Initiatives



PEO (Subs)
*VIRGINIA
ORP*



PEO (Ships)
DDG 51 Class



PEO (Carriers)
CVN 78 Class



PEO (JSF)
F-35



PEO (A)
CH-53K

- Investment Strategy focused on largest DoN acquisition programs as directed by the Chief of Naval Research (CNR)

– Platforms for investment determined by:

- Total acquisition funding
- Stage in acquisition cycle (remaining years of acquisition)
- Platform cost reduction goals
- Cost reduction potential for manufacturing

- Smaller ManTech efforts in Energetics and Repair Technology

**ManTech - making a significant impact on affordability,
highlighted by recent implementations and cost savings**





Affordability Assessments

Affordability Assessments

- Acquisition Program Office-approved process / metrics for assessing cost savings of current ManTech portfolio
- Assess portfolio savings semi-annually

| Acquisition Cost Reduction (Feb 2014 Affordability Assessment) | | | |
|--|-------------------------------------|---|----------------------------------|
| | Total Navy ManTech Investment (\$M) | Projected Cost Reduction per Hull OR per Aircraft (\$M) | Remaining Acquisition Quantities |
| VIRGINIA Class Submarine | \$69.2 | \$37.5 | 27 ⁽²⁾ |
| CVN 78 Program | \$35.7 | \$17.1 | 5 ⁽²⁾ |
| DDG Family ⁽¹⁾ | \$78.1 | \$19.1 | 37 ⁽²⁾ |
| Littoral Combat Ship | \$46.9 | \$3.2 | 39 ⁽²⁾ |
| Joint Strike Fighter | \$16.0 | \$0.332 | 2293 ⁽³⁾ |
| Notes: | | | |
| (1) Includes DDG 51 and DDG 1000 Classes | | | |
| (2) PB2013 Long Range Naval Vessel Construction Plan | | | |
| (3) PEO(JSF) -- through Buy Year 2035/Delivery Year 2037 | | | |



FY15 Planning Where are We?

Annual Cycle

- | | |
|---|--------------|
| 1. ManTech Investment Strategy Guidance | Jul 13 |
| 2. Industry / COE Discussions & Idea Generation | Aug – Dec 13 |
| 3. ManTech Program Office Approval | Dec 13 |
| 4. Program Office Prioritization and Approval | Jan - Feb 14 |
| 5. Approved Prioritized Plan per Platform | Mar – Apr 14 |
| 6. Project Proposal Phase | Apr – Jul 14 |
| 7. Proposal Review / Approval | Jul – Aug 14 |
| 8. Project Initiation | Oct 14 |





Upcoming Program Reviews / Other Important Dates

2014:

16 Dec

ONR FY16 Planning

ONR, Arlington, VA (ONR/COEs only)

2015:

4-5 Feb
DC

ONR Naval Future Force S&T Expo

Washington Convention Ctr, Washington, DC

18-19 Feb

VCS / ORP

Electric Boat (Quonset/Groton – tbd)

Feb-Mar (tbd)

CH-53K

Sikorsky, West Palm Beach, FL

10-12 Mar

NSRP All Panel Meeting

Charleston Marriott, Charleston, SC

8-9 Apr

CVN

NMC, Johnstown, PA

Wk 13th Apr

JSF

Lockheed Martin, Fort Worth, TX

6-7 May

DDG-51 / LCS (all day-6th)

Ingalls, Pascagoula, MS

2-4 Jun

Joint Program Review

NSAM Center, Charleston, SC

11-13 Aug

CVN / VCS

HII-NNS, Newport News, VA

Aug (tbd)

CH-53K

Sikorsky, Pax River, MD

Sep (tbd)

JSF

Arlington, VA (Crystal City – tbd)

6-7 Oct

DDG-51 / LCS

iMAST, State College, PA