



# THE NAVAL AVIATION ENTERPRISE AIR PLAN



...One Vision, One Team

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"As we strive to make every dollar count across our Naval Aviation portfolio, the NAE's Future Readiness Cross Functional Team is well positioned to champion those cross-cutting initiatives that will accelerate Total Ownership Cost reduction."

- **RADM Steven Eastburg**, Program Executive Officer - Air ASW, Assault & Special Mission Programs

## Future Readiness Cross Functional Team (FR CFT) – "Readiness" and "Capability" treated equally

The Naval Aviation Enterprise (NAE) Future Readiness Cross Functional Team (FR CFT), is made up of subject matter experts from across Naval Aviation, and was established in 2009 to increase the emphasis placed on finding cost-effective ways to bridge current readiness to future capabilities. The FR CFT focuses on strategic initiatives that are championed by the Air Warfare Division (OPNAV N88).

- Aggregate, Prioritize, and Elevate Issues for Fielded Systems and Sustainment Infrastructure**  
 Working to institutionalize a process for vetting and selecting initiatives for investment that improve readiness and reduce Total Ownership Cost (TOC). Facilitated an investment of over \$130M in seven readiness and TOC-reduction initiatives during the FY12 Program Objectives Memorandum (POM) cycle, resulting in an estimated cost avoidance of \$1.5B over the life of the programs.
- Champion Future Readiness Issues**  
 Maintaining leadership support for future readiness initiatives during the POM cycle. FR initiatives consistently appear on the Type Commander's Priority List and directly impact top readiness degraders and cost drivers.
- Prompt Readiness and TOC Issues During Program-Level Gates and Technical Program Reviews**  
 Encouraging NAE leadership to prompt future readiness/TOC dialogue during Gates/Reviews. Created reference guides identifying key interaction points to ensure future readiness/TOC considerations are impartially evaluated and planned into acquisition program development and sustainment processes.
- Incorporate Relevant Sustainment Objectives in Requirements Documentation**  
 Identifying key junctures throughout the requirements development process so aviation leadership can address readiness and TOC issues. Preparing a guide that maps the Joint Capabilities Integration Development System (JCIDS) review process.
- Leverage Science and Technology (S&T) for the Benefit of Future Readiness**  
 Engaging the S&T community in order to overcome roadblocks to innovations that can improve readiness/reduce costs to the Fleet. Participated for the first time in the 2010 Office of Naval Research S&T Partnership Conference to raise awareness of future readiness and TOC issues and build partnerships.

## Latest NAE Award Winners

Dec 2010: CDR Richard Hill, Commander, Naval Air Forces Atlantic  
Jan 2011: CAPT David Cruz, Commander Naval Air Forces Atlantic

Feb 2011: Col Anthony Nerad, USMC AV-8B Type Model Series  
Mar 2011: CAPT Rich Lorentzen, Future Readiness CFT

### Key Messages

- A focus on future readiness within Naval Aviation is driving a change in culture from "readiness at any cost" to "readiness at optimized cost."
- Naval Aviation future readiness strategic initiatives focus on engaging the requirements development processes throughout the acquisition cycle.
- Naval Aviation future readiness initiatives are selected and prioritized based on their potential to improve readiness and reduce costs.

### Facts and Figures

- The FR return on investment for the POM-12 cycle is estimated to be \$1.5B over the life of the programs (LOP).
- For POM-13, the FR CFT is championing 10 initiatives for funding, with an estimated return of over \$900M.
- The mapping of the JCIDS document review process has resulted in the removal of two redundant work-streams.
- FR CFT's influence secured funding for Condition Based Maintenance and a corrosion-resistant aluminum gear box design during the POM-12 cycle; a net benefit of \$248M LOP.