



THE NAVAL AVIATION ENTERPRISE AIR PLAN



...One Vision, One Team

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"I applaud NAE warfighters, providers, and resource sponsors on another year of persistence and success at striving for, and helping to meet the demand signal of cost-wise readiness that is essential in today's budget environment."

- SES Jim Beebe Executive Director, Commander, Naval Air Forces

Results of an Enterprise Approach – Better, Smarter, Faster, Combat-Ready Forces...now and in the future!

The Naval Aviation Enterprise (NAE) is a Navy/U.S. Marine Corps partnership of warfighters, providers, and resource sponsors working together in a transparent, collaborative manner to provide Naval Aviation leadership with quality information on which to make better decisions. Over the last year, the accomplishments of this partnership include:

Meeting global demands for readiness - efficiency, without compromising effectiveness

- Encouraging Enterprise behavior at the unit level by implementing the USMC "End-to-End" (E2E) initiative in the KC-130J, KC-130T, and AV-8B Type/Model/Series (TMS) teams. E2E synchronizes operational-, intermediate- and depot-level maintenance activities and enables squadrons' abilities to pull logistics support to meet flight line demand; and sharing best practices across Naval Aviation.
- Creating four-tiered USMC Cost Analysis Teams (CATs) embedded at all chain of command levels to provide integrated, full-spectrum cost visibility, analysis, and counsel to TMS Teams. This allows TMS leadership to better hold people accountable, identify trends, find root causes of top cost drivers and to better identify ways to reduce those costs at the lowest level.
- Creating a new, standardized, NAE Critical Items Logistics Review (CILR) process for all TMS' out of the previously disconnected and varied Cost Wise Readiness Integrated Improvement Program (CWRIP) and earlier program-specific CILR lists. This enables better evaluation of cost and readiness drivers across the NAE, leading to better identification of systemic issues and providing data to support funding of future readiness initiatives.

Improving the training and placement of Sailors, Marines and civilians - where we need them, when we need them

- Developing a People Master Aviation Plan (P-MAP) and NAE Civilian Community Management Framework to more effectively and efficiently execute total force strategies, share best practices, respond to changes in procurement and platform transition schedules, and address emergent civilian workforce challenges.
- Focusing efforts to more effectively respond to Fleet-wide personnel needs by evaluating processes and prioritizing issues based upon the impact to warfighting capabilities.

Advancing Future Readiness – keeping the future visible in today's acquisition processes

- Reviewing DoD and DoN sustainment policies and documentation to verify that a strong and consistent emphasis is placed on improving readiness while also reducing Total Ownership Cost (TOC).
- Working to promote sustainability and reduce TOC of Navy and Marine Corps aviation programs by providing [Gate Review](#) schedules, contacts and reference materials to NAE leadership at monthly Air Board meetings.

Expanding and strengthening partnerships- leveraging lessons learned across the Navy and Marine Corps

- Partnering across the Warfare Enterprises, the Amphibious Aviation Readiness Team (AART) provides a forum for socialization, discussion, and resolution of issues affecting aviation readiness aboard amphibious ships.
- Collaborating with the Office of Naval Research Science & Technology division to incorporate future readiness criteria to ensure a TOC perspective when reviewing proposals.

Key Messages

- In an environment of a nation at war and a strained economy, the NAE approach is answering Congressional, DoD and DoN directives to achieve cost-effective readiness.
- Transparency, collaboration and metrics collection facilitated by the NAE drives Naval Aviation toward finding better, smarter, faster ways to achieve optimal, cost-effective readiness.
- Enterprise principles imbedded within the Naval Aviation culture enable better, data-driven decisions by leadership.

Facts and Figures

- Delivering in-house affordable aviation maintenance/repair/overhaul, Fleet Readiness Centers surpassed a \$1B goal to reduce costs -- ahead of the BRAC-directed schedule.
- End-to-End process improvement tools enabled the Marine Corps KC130-J "Super" Hercules TMS Team to greatly improve aircraft and aircrew readiness while simultaneously reducing aircraft utilization and total maintenance time.
- A \$131M investment for Naval Aviation future readiness was placed in the Navy POM-12 submission that will result in \$1.57B in total ownership cost reductions over the life of the systems.