



DEPARTMENT OF THE NAVY  
CHIEF INFORMATION OFFICER  
1 000 NAVY PENTAGON  
WASHINGTON DC 20350-1000

30 June 2009

MEMORANDUM FOR DISTRIBUTION

Subj: DEPARTMENT OF THE NAVY ENTERPRISE ARCHITECTURE – BATTLESPACE AWARENESS, COMMAND AND CONTROL, AND NET-CENTRIC COMMUNITIES OF PRACTICE

Ref: (a) Department of the Navy Enterprise Architecture Strategy of 18 Feb 09

1. Purpose. This memorandum is part of a series of policy documents that articulate the Department of the Navy (DON) strategy for development, management and use of the DON Enterprise Architecture (EA). It expands upon the near term strategy for the implementation of the DON EA Framework as outlined in reference (a).

2. Scope and Applicability

- a. This policy memorandum is applicable to all DON programs, projects and initiatives that result in systems, capabilities, data and/or processes.
- b. This memorandum includes all in-process and future DON architecture development efforts that provide or maintain DON, USN and USMC capabilities, including associated standards developed under, or incident to, programs, projects, capabilities, systems, and initiatives.

4. Discussion. As noted in reference (a), the Capstone Layer of the DON EA consists of two tiers. The first tier is a set of interrelated Reference Models (RM) designed to provide reference material, implementation and measures of compliance for Department of Defense (DoD) and DON policy and guidance needed to develop the high level DON Segment Reference Architectures (SRA). The second tier is the DON SRAs, which define the high-level operational concepts, activities, processes, services, enterprise services and systems for all of the Joint Staff identified Joint Capability Areas (JCAs). Operational Subject Matter Experts (SME) shall comprise Communities of Practice (COP), which will provide and validate operational content within the SRAs.

In support of the DON Chief Information Officer (CIO) as the Chief Architect of the Department, the DON Deputy CIOs serve as Service Architects for the Navy and Marine Corps. In this role, they have designated Operational and System/Technical Architects in their respective Military Services. The development and governance of the DON SRAs will require collaboration between the designated Service Architects and the respective Communities of Practice (COP).

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5. Directions. In order to develop and refine the processes associated with the COPs aligned to the SRAs, DON plans to conduct pilot COP processes for the Battlespace Awareness (BA), Command and Control (C2) and Net-Centric (NC) SRAs, between now and the end of FY2009. To support this effort, the following actions shall be executed:

- a. The DON CIO, DON Deputy CIO (Navy), and DON Deputy CIO (Marine Corps) shall designate participating organizations and associated SMEs for the BA, C2 and NC COPs.
- b. The DON Deputy CIO (Navy) and DON Deputy CIO (Marine Corps) shall task the co-development of draft operational architecture products (DoDAF Operational Views – 2, 4, 5) for the BA, C2 and NC domains that include both the Navy and Marine Corps operational perspectives, conduct reviews of these architecture products with the SMEs from the associated COPs and submit the architecture products for validation and approval through the DON EA governance process.
- c. The DON CIO shall document lessons learned associated with the COPs and include this in subsequent DON EA policy and procedures.
- d. The DON CIO and the Deputy CIOs will develop a plan in coordination with the DON Enterprise Architecture Coordination Board (EACB) to expand this effort and subsequently develop other SRAs and form associated COPs.

6. Reporting: Actions (a-d) listed above shall be included in this POA&M and presented to the DON Information Executive Committee (IEC) for review. The DON EA project lead, through the DON Enterprise Architecture Coordination Board (EACB), shall provide regular briefings to the DON IEC, demonstrating progress towards accomplishing the approved POA&M.

7. Points of Contact: With regards to matters of the DON EA, my points of contact are Mr. Michael Jacobs, [michael.b.jacobs@navy.mil](mailto:michael.b.jacobs@navy.mil) (703) 602-6847 and Mr. Dan Slick, [daniel.slick@navy.mil](mailto:daniel.slick@navy.mil) (301) 342-2275.



Robert J. Carey

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