



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

22 March 2010

MEMORANDUM FOR DISTRIBUTION

Subj: DEPARTMENT OF THE NAVY DOD ARCHITECTURE FRAMEWORK V2.0
IMPLEMENTATION GUIDANCE

Ref: (a) DON CIO Memo, Initial Department of the Navy DoD Architecture Framework v2.0 Implementation Guidance, of 09 Mar 09
(b) DoD CIO DoDAF v2.0 Promulgation memo of 28 May 09
(c) CJCSI 6212.01E, Interoperability and Supportability of Information Technology and National Security Systems, of 15 Dec 08
(d) Release of the Department of the Navy Architecture Product Guide Version 1.0, of 04 Nov 2009

Encl: (1) DoDAF v1.5 Views to v2.0 Matrix

This memorandum provides updated guidance to the Department of the Navy (DON) for the use and implementation of Department of Defense (DoD) Architecture Framework (DoDAF) v2.0.

Reference (a) stated that upon release of DoDAF v2.0 the DON Chief Information Officer (CIO) would provide updated DON guidance on implementation and compliance with the requirements of this new version of the DoDAF. The DoD CIO officially released DoDAF v2.0 on 28 May 2009, via reference (b).

There are three elements of the DON's plan for implementation and compliance with the requirements of DoDAF v2.0. These three elements are as follows:

1. DoDAF Data Model compliance

DoDAF v2.0 focuses strongly on the underlying data associated with architectures, as opposed to mandated presentation formats or Views of the architecture. Therefore, the information contained in all DON architectures shall be captured in a manner that is consistent with the DoDAF v2.0 Meta Model (DM2). At the current time, this is accomplished through the use of commercial architecture tools which fully support the requirements of DoDAF v1.5. Near-term plans are in place for migration to full compatibility with the requirements of DoDAF v2.0.

2. Development of DoDAF v2.0 Models in support of the Joint Capabilities Integration and Development System (JCIDS) and Defense Acquisition System (DAS)

Reference (c) is the current interoperability and supportability certification policy associated with the Joint Capabilities Integration and Development System (JCIDS) and

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the Defense Acquisition System (DAS). This policy requires the development and submission of designated views, which are compliant with the current version of DoDAF. The names of many of these views have been changed in DoDAF v2.0, but the underlying information requirements remain the same. Therefore, at this time, development and submission of these views for Post-milestone B programs may either be done using DoDAF v1.5 or DoDAF v2.0 representations, but the underlying data must be “captured in a manner that is consistent with DoDAF v2.0,” as defined in item 1, above. However, Pre-milestone B programs that have not yet developed an architecture, or programs undergoing a technology refresh, shall use DoDAF v2.0 representations. Enclosure (1) provides a DoDAF v1.5 to DoDAF v2.0 view crosswalk matrix. Style and format changes associated with DoDAF v2.0 views shall be incorporated into the next release of reference (e), the DON Architecture Product Guide.

3. DoDAF v2.0 Fit-For-Purpose Views

DoDAF v2.0 provides greater flexibility with its architecture views through a “Fit for Purpose” concept, which allows for underlying DM2 compliant architecture data to be conveyed graphically in any way that meets the specific needs of the architect and their target audience. DoDAF v2.0 Fit for Purpose Views may be used within the DON under the following conditions:

- DON organizations that see a need to develop DoDAF v2.0 Fit for Purpose Views may use these views for internal purposes only. At this time, these custom views may not be part of any formal submission associated with the critical decision making processes of the DoD and DON (e.g., JCIDS, DAS, or Planning Programming Budgeting and Execution (PPBE)) and are not to be submitted as part of a Program’s official solution architecture.
- DON organizations that have developed DoDAF v2.0 Fit for Purpose Views, which they believe have potential value for use across the Department, may submit these views for formal review, approval, and incorporation into the DON Enterprise Architecture. Proposed Fit for Purpose Views may be submitted to the points of contact below.

The DON CIO points of contact for DON EA and DoDAF are Mr. Michael Jacobs, michael.b.jacobs@navy.mil, (703) 602-6847; and Mr. Dan Slick, daniel.slick@navy.mil, (301) 342-2275.



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