



OFFICE OF THE SECRETARY OF DEFENSE

WASHINGTON, DC 20301

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MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS
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DIRECTOR, JOINT STAFF
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SUBJECT: Department of Defense (DoD) Joint Technical Architecture (JTA)
Version 6.0

This memorandum approves Joint Technical Architecture (JTA) Version 6.0 (attached). The guidance in this memo is effective immediately. The JTA is the product of a streamlined governance process under the DoD Chief Information Officer (CIO) Executive Board. Direction for using the JTA is provided in DoDI 5000.2, dated May 12, 2003, and DoDI 4630.8 dated May 2, 2002. Integration of systems into the Global Information Grid (GIG) will require adherence to open standards that facilitate their interoperability.

The JTA delineates mandatory standards and guidelines in Volume 1. In addition, selected services and functions are identified with a sunset clause, and thus will be removed from the JTA in future versions. The future removal of those marked standards and guidelines is determined by a specific, pre-defined programmatic event (e.g., obsolescence, mandated migration, capability spirals, etc.). The continued use of sunset standards is discouraged. Volume 2 of the JTA Version 6 lists emerging, net-centric standards and guidelines to be used as reference material for the acquisition community, but they are provided as information only and should not be used until they become mandatory in future versions of the JTA.

The selection of the mandatory standards and guidelines in the JTA is based upon achieving interoperability in a net-centric enterprise. Therefore, only a minimum set of essential standards is included. These standards are those appropriate for providing



interoperability and net-centric services across the DoD enterprise and are consistent with the GIG architecture. These standards do not include vendor-unique standards.

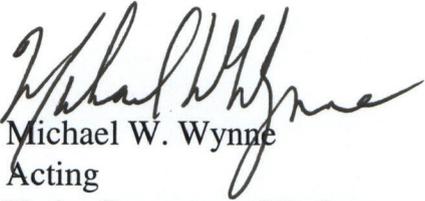
All DoD Information Technology (IT) and National Security Systems (NSS), as defined in 40 USC Sections 1401 and 1452, that employ services and functions identified and defined in Volume 1 must use the related mandatory standards and guidelines in that volume. All DoD IT and NSS employing those services and functions in Volume 1 that have sunset clauses must provide migration plans. These plans must explain how the systems will transition from those standards with sunset clauses to the ones that will replace them when they are removed from the JTA or to other standards in that volume that do not have a sunset clause. The DoD CIO will review these plans to ensure a satisfactory migration strategy exists as part of the acquisition process associated with the respective program.

Systems in development that are prior to Milestone C and that are regulated by DoDI 5000.2 and DoDI 4630.8 must have a technical view and standards profile derived from the standards and guidelines contained in the JTA Volume 1. Approval of the standards profile and migration plan (if a plan is necessary) is required for the program to proceed through the acquisition process. The DoD CIO will determine the adequacy of the profile and plan, in consultation with the appropriate Milestone Decision Authority (MDA), as part of the program review and approval process. Processes and procedures should follow DODI 4630.8 and CJCSI 6212.01C to ensure effective implementation of the Net-Ready Key Performance Parameter (KPP).

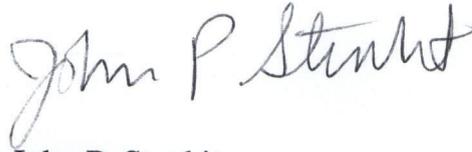
Fielded systems (post MS C) will be reviewed to determine if they must meet the new standards or are eligible for a waiver. The waiver would be as a result of an anticipation that these systems will eventually be phased out as the DoD shifts its IT infrastructure toward the network-based services framework. However, if the system in question remains a critical capability, a migration plan will be required to define the system's transition into the GIG. This plan must describe the movement from standards marked as sunset or those not found in JTA V6.0 Volume 1 to those found therein. If migration is not warranted due to cost, schedule or technical reasons, a business case together with acceptance of this factor by the user/operator of the "system" will be provided to the DoD CIO who, in consultation with the appropriate MDA, Joint Staff, or business area or warfighter domain owner, will determine if a waiver shall be granted. Delegation of the waiver authority for selected programs can be made to the component CIOs by the DoD CIO. All efforts will be made to avoid duplication of waiver processes.

DoD CIO policies and documentation will be used to assess (and facilitate); through technical, system-engineering, working integrated product teams (WIPTs); whether a system meets net-centric guidelines and is in compliance with the JTA. These WIPTs will be part of the standard OIPT acquisition review process.

Addressees are requested to assure the widest possible distribution of this memorandum. Request Director, Joint Staff forward this memorandum to the Combatant Commands.



Michael W. Wynne
Acting
Under Secretary of Defense
(Acquisition, Technology and Logistics)



John P. Stenbit
Department of Defense
Chief Information Officer

Attachment:
As stated