OFFICE OF THE UNDER SECRETARY OF DEFENSE

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ACQUISITION AND
TECHNOLOGY

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MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS
CHAIRMAN OF THE JOINT CHIEFS OF STAFF
UNDER SECRETARIES OF DEFENSE
DIRECTOR, DEFENSE RESEARCH AND ENGINEERING
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ASSISTANTS TO THE SECRETARY OF DEFENSE
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SUBJECT: DoD Joint Technical Architecture (JTA) Version 2.0

JTA Version 2.0 was approved by the Architecture Coordination Council on May 28, 1998 and has been posted to the JTA Home Page with a notice that formal authorization for use will be provided separately. This memorandum makes JTA Version 2.0 effective for use immediately, superseding version 1.0. In addition, this memorandum updates the portion of Paragraph 4.3.9 of DoD 5000.2-R (with Change 3) covering the JTA applicability and waiver process, pending a formal revision of DOD 5000.2-R and other DoD Directives and Instructions.

Implementation of JTA, that is the use of applicable JTA mandated standards, is required for all emerging, or changes to an existing capability that produces, uses, or exchanges information in any form electronically; crosses a functional or DoD Component boundary; and gives the warfighter or DoD decision maker an operational capability. Use of an applicable JTA mandated standard must consider the cost, schedule, or performance impacts, and if warranted a waiver from use granted as described below. Hence, implementation of the JTA is required for all DoD Acquisition Categories, and all other non-traditional (e.g., Defense Information Infrastructure (DII) Common Operating Environment (COE)), systemic (e.g., Joint Airborne SIGINT Architecture (JASA)), or non-DoD 5000 series acquisitions (e.g., procurement of information technology services, CINC Initiatives) that meet these criteria. In addition, implementation of the JTA is required for pre-acquisition programs such as: Advanced Concept Technology Demonstration (ACTDs), Advanced Technology Demonstrations (ATDs), Joint Warrior Interoperability Demonstrations (JWIDs), 'Exploitation-year', and Battle Laboratory projects that meet these criteria.

Each DoD Component and cognizant OSD authority is responsible for implementation to include compliance assurance, programming and budgeting of resources, and scheduling. Only the Component Acquisition Executive, or cognizant OSD authority can grant a waiver from the use of an applicable JTA mandated standard. All waivers shall be submitted to the USD (A&T) and ASD(C3I) (the DoD Chief Information Officer (CIO)) for concurrence. Both

USD(A&T) and ASD(C3I) (DoD CIO) concurrence can be assumed if no response is received two weeks after the date of receipt. To assure proper and timely consideration , all waivers must be accompanied by the identification of cost, schedule, and performance impacts that will occur if waiver is not granted and acknowledgment of any resulting operational limitations.

To preclude the granting of duplicative wavers, caused by implementing this and other OSD mandates, the organization responsible for systemic implementations of the JTA (e.g., DISA for the DII COE; NSA for the JASA; BMDO for the standards in the Missile Defense) will administratively coordinate through the establish mechanism and grant the waiver and forward to USD(A&T) and ASD(C3I) (DoD CIO) for concurrence. Lastly, all waivers of the standards contained in the Modeling & Simulation Domain Annex must be submitted through the M&S management office of the responsible DoD Component to the Defense Modeling and Simulation Office (DMSO). DMSO will then coordinate and administratively process a recommended disposition to the Executive Council for Modeling & Simulation (EXCIMS). EXCIMS will submit their recommendation to the USD(A&T) for approval with the concurrence of the DoD CIO.

Each DoD Component and cognizant OSD authority is requested to provide a new or revised implementation plan to the USD(A&T) and the ASD(C3I)(DoD CIO). Revision of an existing plan is due within 60 days while a new plan is due within 90 days from the date of this memorandum. These plans must include consideration of JTA implementation for existing capabilities meeting the criteria provided in the second paragraph.

The JTA is a living document and will continue to evolve with the technologies, marketplace, and associated standards upon which it is based. The JTA is the minimum set of performance based primarily non-governmental standards needed to maximize interoperability and affordability within DoD and hence is entirely consistent with Acquisition Reform principles and practices. Tests and exercises will be used to evaluate the JTA implementation progress.

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

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Under Secretary of Defense
(Acquisition and Technology)

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Senior Civilian Official

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