



CHIEF INFORMATION OFFICER

DEPARTMENT OF DEFENSE
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MAR 28 2013

MEMORANDUM FOR UNDER SECRETARY OF DEFENSE FOR ACQUISITION,
TECHNOLOGY AND LOGISTICS
DIRECTOR COMMAND, CONTROL, COMMUNICATIONS, AND
COMPUTERS/CYBER, JOINT STAFF J-6
DIRECTOR, DEFENSE INFORMATION SYSTEMS AGENCY

SUBJECT: Joint Enterprise Standards Committee Charter

As the Department works toward establishing the Joint Information Environment (JIE), and the Director of National Intelligence (DNI) toward the Intelligence Community Information Technology Enterprise (IC ITE), alignment of Information Technology (IT) standards across the communities will be essential for interoperability and unity of effort. In a strategic partnership with the DNI Chief Information Officer (CIO), I have co-signed the attached Charter for the Joint Enterprise Standards Committee (JESC).

The JESC Charter supersedes that of the Information Technology Standards Committee (ITSC), which was co-signed by the DoD CIO, USD(AT&L), and JS J-6 in 2004. The ITSC has been an effective forum for adjudicating IT standards issues and publishing a baseline of Emerging and Mandated IT standards for the Department. Under the JESC, closer coordination with the IC will result in a single baseline. The JESC will be co-chaired by the DoD CIO and the DNI CIO; most management processes will not change; and the approval authorities within DoD for the baseline remain with DoD CIO, USD(AT&L), and JS J-6. Specific authorities, roles, and responsibilities will be codified in a new issuance, DoDI 8310, "Information Technology Standards in the Department of Defense."

I look forward to our continued partnership in establishing standards for interoperability and secure information sharing. My point of contact for this action is Mr. Walt Okon, walt.okon@osd.mil, (571) 372-4685.

A handwritten signature in black ink, appearing to read "Teresa M. Takai".

Teresa M. Takai

Attachment:
As stated



**Joint Enterprise Standards Committee
(JESC)**

Charter

January 23, 2013

Version 1.0

1. Purpose:

This charter serves to establish the Joint Enterprise Standards Committee (JESC) and define its authorities¹, guiding principles, goals and objectives, responsibilities and duties, leadership, and membership.

The JESC serves as the Department of Defense information technology (IT) standards and Intelligence Community enterprise standards governance body. This forum collaborates and recommends common enterprise standards, profiles, and specifications for the respective DoD and IC information environments.

The JESC shall advise, support, and submit recommendations to the appropriate DoD and IC senior governance authorities. It shall also standardize procedures for categorizing, documenting, adopting, and implementing enterprise standards, profiles, and specifications while eliminating duplicative aspects of the respective DoD and IC enterprise standards baselines.

2. Background:

The evolving United States national security environment necessitates an improved ability to effectively and securely share information across common networks and enterprise infrastructures. The DoD CIO and the IC CIO share a common vision for effective information exchange among components, Federal agencies, coalition partners, foreign governments and international organizations. This shared vision requires innovation and effective selection and application of IT. A crucial component in this process is a baseline of prescribed standards to guide all participants involved in developing and providing IT enterprise capabilities consisting of data, services, networks, and security infrastructures.

The DoD and IC have existing governing forums for managing their respective standards baselines. The DoD Information Technology Standards Committee (DoD ITSC) is an established body responsible for managing the DoD IT Standards Program. The IC Enterprise Standards Committee (IC ESC) is an established forum responsible for IC enterprise standards program implementation. Moving forward under the JESC, the DoD and IC will share governance processes, where possible, to increase efficiencies and effectiveness of the enterprise standards baselines and to further leverage resources and processes by combining the governance of enterprise standards, profiles, and specifications. Through this collaborative partnership, the IC

¹ See Appendix C, *Department of Defense (DoD) and Intelligence Community (IC) Memorandum of Agreement (MOA) for Coordinated Enterprise Standards Governance* (ODNI/CIO-2009-165) and *Intelligence Community Standard (ICS) 500-20 IC Enterprise Standards Compliance* (ICS 500-20).

and DoD will achieve improved unity of effort, economies of scale, quality and speed of decision making, increased adaptability of resources, improved situational awareness, and greater precision in mission planning and execution.

3. Authority/Scope/Level:

- Harmonize enterprise standards² into useable specifications and profiles.
- Advise and support the DoD CIO and IC CIO on enterprise standards, profiles, and specifications related to data, services, networks, and security infrastructures that impact the DoD and IC.
- Advise the DoD CIO and IC CIO on how to more efficiently and effectively manage the development and use of enterprise standards, profiles, and specifications.
- Recommend IT policies and procedures across the DoD and IC to promote compliance with specified enterprise standards, profiles, and specifications.

4. Guiding Principles/values:

- Prioritize standards activities against mission needs and strategic direction of the DoD Joint Information Environment (JIE) and IC IT Enterprise (IC ITE).
- Support enterprise architectures through technical standards and profiles.
- Maximize application of common enterprise standards, profiles, and specifications across the DoD and IC enterprises.
- Minimize the resource demands for developing, approving, and implementing common enterprise standards, profiles, and specifications for the DoD and IC.
- Ensure maximum interoperability and scalability between the DoD and IC.
- Ensure that priority is given to open, accredited, and market supported enterprise standards to enable greater access to commercial conforming products and best practices.
- Encourage technology infusion and awareness into the enterprise standards process.
- Allow necessary variation in applicability and implementation of specific enterprise standards, profiles, and specifications between DoD and IC in support of unique mission or community needs.

5. Goals/Objectives/Deliverables:

- Build consensus on DoD and IC enterprise standards and related issues.
- Raise uniform awareness and understanding of enterprise IT standards, profiles, and specifications within the DoD and IC.

² See Appendix C, The IC definition of an enterprise standard is codified in ICS 500-20.

- Standardize procedures for categorizing, documenting, adopting, and implementing enterprise standards, profiles, and specification while eliminating duplicative aspects of the respective DoD and IC enterprise standards baselines.
- Enhance participation of sponsors, stakeholders and subject matter experts (SMEs) in the evaluation of enterprise IT standards, profiles, and specifications.
- Improve mechanisms for communicating enterprise standards requirements and implementation guidance across the DoD and IC.

6. Responsibilities/Duties:

- Establish, update, publish, maintain, and make accessible the baseline set of enterprise standards, profiles, and specifications to authorized parties.
- Prioritize enterprise standards activities based upon mission needs and critical community IT strategies.
- Recommend direction and maintenance management with respect to enterprise IT standards, profiles, and specifications for DoD and IC.
- Recommend approaches intended to achieve consistent repeatable development and maintenance of enterprise standards, profiles, and specifications across DoD and IC.
- Leverage public and private sector expertise to collectively recommend and promote effective enterprise standards for implementing best practices, new technologies, and innovations.
- Champion and encourage enterprise-wide acquisition and contract opportunities through common IT strategies and enterprise standards.
- Identify and address enterprise standards implementation differences that may potentially lead to interoperability problems across the DoD and IC.
- Ensure sponsor and stakeholders' equities are fully addressed and adjudicated.
- Direct and oversee the life-cycle for the enterprise standards processes consistent with the IC and DoD policy processes.
- Increase the awareness, understanding and applicability of accredited open enterprise standards.

7. Direction Setting/Decision:

- The DoD CIO and IC CIO are the final approving authority for enterprise standards, profiles, and specifications within the respective DoD and IC enterprises.³

³ See Appendix C, the Intelligence Community Directive (ICD) 500, *Director of the National Intelligence Chief Information Office* (Effective 7 August 2008).

- There may be instances where DoD or IC entities may require unique standards, profiles and specifications within their respective enterprises.
- The JESC shall make recommendations to appropriate senior governance authorities.

8. Membership:

The member representatives shall be government senior organization representatives and hold appropriate clearances. They must be fully empowered to represent, speak and accept assignments for coordination within their respective organization, obtain positions from the organization on recommendations for the JESC, and be empowered to obtain acceptance of the JESC recommendations within their organization.

- **Co-Chairs:** The DoD CIO and IC CIO shall appoint respective JESC Co-Chairs.
- **Voting Members:** Each DoD component and IC element shall be a member and have a primary and alternate representative.⁴
- **Other Attendees:** Invited briefers and SMEs may attend for specific presentations. Co-Chairs may invite other attendees where appropriate.

9. Resources:

- The Joint DoD CIO/IC CIO Secretariat established by the DoD and IC's Memorandum of Agreement for Coordinated Enterprise Standards Governance shall serve as the Secretariat for the JESC. (ODNI/CIO-2009-165 MOA)
- Member organizations shall provide adequate resources to ensure stakeholder and expert involvement in and support of the enterprise standards life cycle processes, as needed.

10. Meeting Processes:

- The Co-Chairs shall be responsible for activities, schedules and output of the JESC.
- Consensus is the desired objective for an enterprise standard to be submitted for CIO approval. In those cases where full unanimity is not reached, the Committee Co-chairs determine when consensus is required and has been achieved. Consensus may not be required in cases where the respective communities may need to diverge in support of unique mission needs.
- Votes shall be taken and recorded. Electronic voting is acceptable.
- Unresolved issues shall be forwarded in a timely manner with rationale to the senior governance authority for resolution.

⁴ See Appendix B for list of official members.

- Agenda items shall be based on a yearly calendar (DoD and IC calendar), potential decision milestones, member recommendations, and current events, as appropriate.
- The Co-Chairs shall solicit from the membership and relevant stakeholders, timely input for agenda items and shall determine the final meeting agenda.
- The JESC shall meet at least three times a year to address ad hoc issues and decision-making. Various communications vehicles will be used as required to address urgent needs.
- In rare instances, DoD components and IC elements may need to have separate sessions to handle unique or restricted enterprise standards, profiles, and specifications.
- Meeting minutes shall be recorded and distributed to the members, higher level governance authorities, and stakeholders.
- Decisions, recommendations, baselines, supporting materials, and rationale shall be documented, distributed and archived.
- When approved, the enterprise standards, profiles, and specifications shall be published and stored in accessible repositories for easy and wide availability.
- Provide a semi-annual report to the senior DoD and IC CIO governance authorities on performance, issues, and future direction.

11. Critical Success Factors:

- Improved effectiveness and efficiencies of the DoD and IC enterprise standardization process.
- Infusion of consistent and effective enterprise standards, profiles, and specifications across the DoD and IC enterprises.
- Active participation of designated member representatives and relevant stakeholders.

12. Relationship/liaison with other Governance structures:

Internal

- The JESC is the senior joint standards governance body for the DoD CIO and IC CIO and supports both communities.
- The JESC shall direct and oversee subordinate committees, working groups, and ad-hoc enterprise standards activities.
- The JESC membership must ensure appropriate stakeholders and SMEs are participating in subordinate activities to ensure requirements are addressed.

External

- The JESC shall assist in ensuring qualified representation to relevant external boards, committees, subcommittees, working groups, and enterprise standards activities.

13. Charter Review:

The JESC Charter shall be reviewed annually for updates, and the JESC Charter expires five years from the date of signature unless otherwise reauthorized by the IC CIO and DoD CIO.

14. Effective Date:

The JESC Charter becomes effective on date of signature.



Al Tarasiuk

21 Feb 2013

Date

Assistant Director of National Intelligence and
Intelligence Community Chief Information Officer



Teresa M. Takai

28 March 2013

Date

DoD Chief Information Officer

Appendix A

Definitions:

Architecture	An architecture consisting of multiple views or perspectives (Operational View, Systems View, and Technical Standards View) that facilitates integration and promotes interoperability across family of systems and system of systems and compatibility among related architectures [DoDD 4630.5] An architecture description that has integrated Operational, Systems, and Technical Standards Views with common points of reference linking the Operational View and the Systems View and also linking the Systems View and the Technical Standards View. An architecture description is defined to be an integrated architecture when products and their constituent architecture data elements are developed such that architecture data elements defined in one view are the same (i.e., same names, definitions, and values) as architecture data elements referenced in another view. [DoDAF]
Consensus	General agreement, characterized by the absence of sustained opposition to substantial issues by any important part of the concerned interests and by a process that involves seeking to take into account the views of all parties concerned and to reconcile any conflicting arguments. Note that consensus need not imply unanimity.” <i>[ISO/IEC Guide 2 - Standardization and related activities — General vocabulary 8th Edition (2004)]</i>
Information Environment	The aggregate of individuals, organizations, and systems that collect, process, disseminate, or act on information. See also information system. <i>[Joint Publication 1-02, DOD Dictionary of Military and Associated Terms 08 November 2010, as amended through 15 August 2012]</i>
Profile	A set of one or more standards and where applicable the set of chosen classes, subsets, options, and parameters of those standards necessary to accomplish a particular function. <i>[ISO TR 10000]</i>
Standards Baseline	<i>For the purposes of this document it is defined as:</i> A registry of prescribed capabilities for mandated and emerging enterprise standards and profiles best suited for achieving interoperability and information sharing across the enterprises.
Standards	Common and repeated use of rules, conditions, guidelines, or characteristics for products, or related processes and production methods; and related management systems practices. <i>[OMB Circular A-119, February 10, 1998]</i>

Appendix B

The U.S. Intelligence Community⁵ is a coalition of agencies and organizations, including the ODNI, within the Executive Branch that work both independently and collaboratively to gather and analyze the intelligence necessary to conduct foreign relations and national security activities.

The DoD Community membership in the JESC is a collation of agencies and organizations including the armed service branches that work independently and collaboratively to provide for the general defense of the United States and its international military objectives.

There is an overlap between the two communities and the organizational memberships. This is noted here with the membership being segmented into three groups “Members coming from...”

- “both the DoD and IC”
- “the “IC”
- “the DoD”

Members coming from both the DoD and IC^{6,7}

- Defense Intelligence Agency (DIA)
- National Geospatial-Intelligence Agency (NGA)
- National Security Agency (NSA)
- National Reconnaissance Office (NRO)
- Unified Cross Domain Office (UCDMO)

⁵ Here is a link for detailed descriptions of the U.S. IC’s members. <http://www.dni.gov/index.php/intelligence-community/members-of-the-ic>

⁶ The membership lists were originally compiled October 3, 2012 and have been reviewed and updated as of January 16, 2013.

⁷ Members identified by both communities have the responsibility to evaluate and consider the applicability of particular profiles, standards, and other specifications for both the IC and DoD communities.

Members coming from the IC:⁸

- Central Intelligence Agency (CIA)
- Drug Enforcement Administration - Intelligence Division (DEA)
- Department of Energy - Office of Intelligence and Counterintelligence (DOE/IN)
- Director of National Intelligence (DNI)
- Federal Bureau of Investigation - National Security Branch (FBI/NSB)
- Department of Homeland Security - Office of Intelligence and Analysis (DHS/OIA)
- Department of State - Bureau of Intelligence and Research (DOS/INR)
- Department of Treasury - Office of Intelligence and Analysis (Treasury OIA)
- U.S. Army Intelligence - Deputy Chief of Staff G-2 (USA)
- U.S. Air Force Intelligence - Deputy Chief of Staff for Intelligence, Surveillance and Reconnaissance (USAF-ISR)
- US Coast Guard Intelligence - Assistant Commandant for Intelligence and Criminal Investigation (USCG)
- U.S. Marine Corps Intelligence – Intelligence Department, Director of Intelligence, (USMC)
- U.S. Navy Intelligence – Office of Naval Intelligence (ONI USN)

Members coming from the DoD:⁹

- Defense Finance and Accounting Services (DFAS)
- Defense Information Systems Agency (DISA)
- DoD Biometrics Identity Management Agency (BIMA)
- DoD Chief Information Officer (DoD CIO)

⁸ The initial list of the IC Membership was drawn from the official list of Members of the IC found at the DNI.gov website. <http://www.dni.gov/index.php/intelligence-community/members-of-the-ic>

⁹ In general, the DoD members were identified and included when the particular office had a component acquisition executive (CAE). As to the military service branches, the identification of a particular office representing the branch was and has been left up to internal resolution within the branch and in many cases this representative comes from the J6 directorates.

- DoD Deputy Chief Management Officer (DCMO)
- DoD Modeling & Simulation Coordination Office (M&S CO)
- Joint Chiefs of Staff (JCS/J6)¹⁰
- Office of the Assistant Secretary of Defense (Health Affairs) TRICARE Management Activity (OASD (HA) TMA)
- OSD AT&L - Assistant Secretary of Defense for Logistics and Materiel Readiness (L&MR) - Defense Logistics Agency (DLA)
- OSD AT&L - Assistant Secretary of Defense for Nuclear & Chemical & Biological Defense Programs (NCB) - Defense Threat Reduction Agency (DTRA)
- OSD AT&L - Missile Defense Agency (MDA)
- OSD Cost Assessment Program Evaluation Joint Data Support Office (CAPE JDS)
- US Army (USA)
- US Air Force (USAF)
- US Coast Guard (USCG)
- Under Secretary of Defense for Acquisition, Technology & Logistics (USD [AT&L])
- Under Secretary of Defense for Intelligence (USD(I))
- US Marine Corps (UMSC)
- US Navy (USN)
- US Special Operations Command (USSOCOM)
- US Transportation Command (USTRANSCOM)

¹⁰ The JCS has specifically noted that they will represent COCOMs with the exception of USSOCOM and USTRANSCOM. This was reiterated at the June 26, 2012 ITSC session by Mr. Charles Robinson, the JCS representative.

Appendix C

These are authoritative sources and references for this charter.

- Title 10 U.S.C – Subtitle A – Part IV – Chapter 131 – § 2223: Information technology: additional responsibilities of Chief Information Officers <http://www.gpo.gov/fdsys/pkg/USCODE-2011-title10/pdf/USCODE-2011-title10-subtitleA-partIV-chap131-sec2223.pdf>
- Title 50 U.S.C – Chapter 15 – Sub Chapter I – § 403-3g : Chief Information Officer <http://www.gpo.gov/fdsys/pkg/USCODE-2011-title50/pdf/USCODE-2011-title50-chap15-subchapl-sec403-3g.pdf>
- DoD Directive No. 5144.1 – Subject: Assistant Secretary of Defense for Networks and Information Integration/DoD Chief Information Officer (ASD(NII)/DoD CIO) <http://www.dtic.mil/whs/directives/corres/pdf/514401p.pdf>
- Intelligence Community Directive (ICD) 101 *Intelligence Community Policy System* http://www.dni.gov/files/documents/ICD/ICD_101.pdf
- ICD 500 *Director of National Intelligence, Chief Information Officer* http://www.dni.gov/files/documents/ICD/ICD_500.pdf
- Intelligence Community Standard (ICS) 500-20 *IC Enterprise Standards Compliance* https://www.intelink.gov/sites/odni/cio/ea/focus/es/Shared%20Documents/Policy%20Documents,%20Charters,%20TORs,%20Memorandums/ICS_500_20%20signed%2016DEC2010.pdf
- Intelligence Community Policy Guidance (ICPG) 101.2 *Intelligence Community Standards* http://www.dni.gov/files/documents/ICPG/icpg_101_2.pdf
- ODNI/CIO-2009-165 *Department of Defense (DoD) and Intelligence Community (IC) Memorandum of Agreement (MOA) for Coordinated Enterprise Standards Governance* https://www.intelink.gov/sites/odni/cio/ea/focus/es/Shared%20Documents/Policy%20Documents,%20Charters,%20TORs,%20Memorandums/ODNI_CIO_Memo_2009_165.pdf
- Public Law 104-113 –*The National Technology Transfer and Advancement Act of 1995 (NTTAA)* <http://www.nist.gov/cfo/legislation/PL104-113.pdf>
- Office of Management and Budget (OMB), Circular A-119 *Federal Participation in the Development and Use of Voluntary Consensus Standards and in Conformity Assessment Activities (1998)* http://www.whitehouse.gov/omb/circulars_a119
- OMB Memo – *Principles For Federal Engagement In Standards Activities To Address National Priorities M-12-08* <http://www.whitehouse.gov/sites/default/files/omb/memoranda/2012/m-12-08.pdf>