

DEFENSE STANDARDIZATION PROGRAM

Strategic Plan



A
MANAGEMENT
AND
LEADERSHIP
STRATEGY
FOR THE
CHALLENGES
OF THE
21ST CENTURY

O C T O B E R N I N E T E E N N I N E T Y N I N E



DEFENSE STANDARDIZATION PROGRAM

PURPOSE

*We champion standardization
throughout DOD to reduce costs
and improve operational effectiveness.*

VISIT THE
DSP ON THE
WEB AT:

<http://www.dsp.dla.mil>



M I S S I O N

We identify, influence, develop, manage, and provide access to standardization processes, products, and services for warfighters, the acquisition community, and the logistics community to promote interoperability, reduce total ownership costs, and sustain readiness.

V I S I O N

DSP is a comprehensive, integrated standardization program linking DOD acquisition, operational, sustainment, and related military and civil communities. It is universally recognized for advancing DOD's Joint Vision 2010 and acquisition goals.

Foreword

The Defense Standardization Program (DSP) has served warfighters well for nearly 50 years through standardized products and services that help improve interoperability and readiness and reduce cost.

As we enter the 21st Century, the defense community is experiencing profound change. Joint Vision 2010 defines a challenge and provides a roadmap. More joint and coalition operations; increased technological sophistication; faster response requirements; and fundamental changes in how we develop, procure, deploy, and support weapon systems demand greater innovation and creativity.

This plan describes how the DSP will reinvent itself to meet the challenges of the 21st Century and Joint Vision 2010. The purpose of this strategic plan is to initiate reengineering of the DSP to better serve its customers in the DoD operational, acquisition, sustainment, and related military and civil communities. The DSP will provide material standardization products and services that will enhance and facilitate understanding, communication, and coordination to improve interoperability and logistics readiness and reduce total ownership cost.

Standardization decision-makers need more effective and responsive standardization information and decision support systems to satisfy the warfighters interoperability and readiness requirements faster, better, and cheaper. We will reshape and refocus the DSP for this new acquisition, operation, and support environment.


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Executive Summary

The purpose of this strategic plan is to reengineer the DSP to provide efficient and effective standardization products and services to its customers, the warfighters, and standardization decision-makers.

Our vision is to create a comprehensive DSP that links DoD operational, acquisition, sustainment, and related military and civil communities in advancing DOD's Joint Vision 2010 and acquisition goals. The DSP will serve these communities by providing material standardization products and services that enhance and facilitate understanding, communication, and coordination to improve interoperability and logistics readiness and reduce total ownership cost.

The plan addresses six major focus areas: Interoperability; Logistics Readiness; Total Ownership Cost; Leadership and Management; Infrastructure; and Processes, Products, and Services. Each major focus area has an associated goal with specific objectives, actions, steps, and milestones. Each action has a designated Military Department or Defense Agency that will lead the effort.

- The DSP will advance interoperability (Goal I) through commonality of systems, components, and architectures, and it will provide a source for information and guidance to the operational, acquisition, and logistics communities regarding commonality. It will establish a database of International Standardization Agreements and develop a process for identifying best practices and promoting standardization opportunities.
- The DSP will improve logistics readiness (Goal II) by fostering technical and standardization expertise in the operations, acquisition, and logistics communities. It will provide forums for information exchange and will provide information that promotes commonality in both organic and contractor logistics support operations.
- The DSP will promote reduced total ownership cost (Goal III) through standardization of interfaces, architectures, processes, and parts. It will provide improved models for cost/benefit analyses and will build a library of cost-savings examples.
- The DSP will foster strong leadership and management (Goal IV) practices that promote the benefits of standardization and ensures that the DSP is customer-oriented and focuses on DoD's priority needs and opportunities.
- The DSP will develop a comprehensive and integrated infrastructure (Goal V) that encompasses the standardization needs of the operational, acquisition, sustainment, information technology, and related military and civil communities. It will develop an on-line information exchange system as the single point of entry for standardization efforts and provide adequate funding, staffing, and training resources for the system.
- The DSP will provide products and services (Goal VI) of value to its customers through an integrated standardization process. It will employ state-of-the-art electronic media to make its products and services easily accessible to its customers. It will streamline standardization-related processes including document development, coordination, storage, and distribution.

Program performance will be monitored using appropriate metrics for each goal to ensure that the DSP not only meets the needs and expectations of its customers but also continuously improves.

This strategic plan is designed to support reengineering of the DSP to make it a more valued and contributing force in achieving the objectives of Joint Vision 2010. The DSP will enhance interoperability and logistics readiness through increased commonality of systems, components, and architectures. Total ownership cost will be reduced through standardization supported by advanced information and decision-support resources. DSP leadership, management, infrastructure, processes, products, and services will be aligned to serve the total acquisition community in achieving these objectives.

6

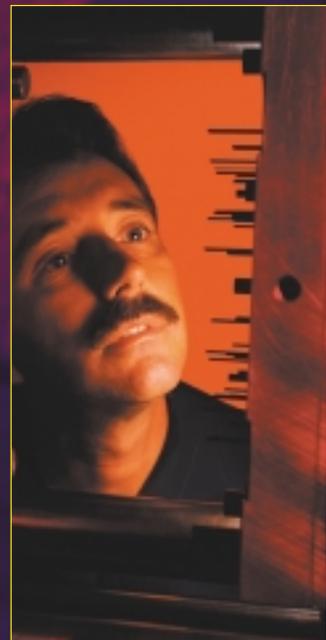
Business Environment

Since the end of the Cold War, the Department of Defense (DoD) has undergone profound change. Facing new and different threats, DoD has downsized the defense force structure and articulated new defense strategies to meet the challenges of the 21st Century. Likewise, the business environment has changed dramatically during this period. In 1994, the Secretary of Defense launched an acquisition reform initiative that continues to change how DoD does business. Specification and Standards Reform, a key element of Acquisition Reform, has fundamentally altered how the Department acquires and supports new systems and equipment.

The new business environment is characterized by increasing integration of the military and commercial industrial bases and faster-paced acquisition of complex systems employing advanced technology and materials. Industry best practices and design solutions now set the pace in meeting military requirements. Additionally, the role of industry in system life-cycle support is growing through concepts such as “Contractor Logistics Support” and “Modernization Through Spares.” The proportion of nongovernment specifications and standards used in new systems is increasing. The Defense Standardization Program (DSP) is changing to provide new and essential products and services in this evolving environment.

Joint Vision 2010 articulated four crucial themes, interoperability, logistics readiness, focused logistics, and cost reduction that continue to shape the acquisition process. In recent years, DSP focused on streamlining specifications and standards documents and supporting processes. Many documents were cancelled and numerous others converted from detailed specifications into performance specifications. With the conversion of standardization documentation nearing completion, DSP has shifted its focus toward more effectively supporting Joint Vision 2010 and its four key themes.

This strategic plan is designed to reengineer the DSP to make it a more valued and driving force in achieving the objectives of Joint Vision 2010. The DSP will enhance interoperability and logistics readiness through increased commonality of systems, components, and architectures. Total ownership cost will be reduced through standardization supported by advanced information and decision-support resources. DSP leadership, management, infrastructure, processes, products, and services will be aligned to serve the total acquisition community to achieve these objectives.



The Realization of Our Vision will be Characterized by:



Evidence of Results:

1. Improved interoperability of joint and coalition forces.
2. Standardized parts that have lowered costs, reduced inventories, shortened logistics chains, improved readiness, and furthered civil-military integration.
3. A DSP that is a single source for information exchange and coordinating all defense standardization efforts.
4. Institutionalized development and use of performance and nongovernment standards in DOD.
5. A DSP that is a vital technical resource and that actively participates in military, civil, and international standardization activities.
6. Prioritized set of standardization domains and a core cadre of experts in those domains.
7. System requirements documents (MNS/ORD) that reflect standardization requirements.
8. Senior managers and program managers who view standardization as an essential element of acquisition program development.



Major Focus Areas and Goals

Major focus areas (MFAs) are strategic initiatives or change vectors critical to accomplishment of the DSP vision.

- **INTEROPERABILITY**

GOAL: The DSP supports joint and international progress toward full interoperability through commonality of systems, components, and architectures; improved processes and communication for cooperation in standardization; and aggressive efforts to identify additional standardization opportunities.

- **LOGISTICS READINESS**

GOAL: The DSP improves logistics readiness by fostering technical and standardization expertise in the operations, acquisition, and logistics communities; by advancing standardization opportunities in the Contractor Logistics Support environment; and by promoting commonality of systems, components, and architectures.

- **TOTAL OWNERSHIP COST**

GOAL: Total ownership costs are reduced through standardization of interfaces, architectures, processes, and parts.

- **LEADERSHIP AND MANAGEMENT**

GOAL: DSP is led and managed so that it is clearly understood, valued, and used by its customers; and it is championed by DOD senior leadership as a key instrument to achieve departmental objectives.

- **INFRASTRUCTURE**

GOAL: A comprehensive, integrated DSP infrastructure is sufficiently resourced and integrates the DoD acquisition, operational, sustainment, information technology, and related military and civil communities.

- **PROCESSES, PRODUCTS, AND SERVICES**

GOAL: The DSP provides products and services of value to our customers through an integrated standardization process.



