
The Standardization Newsletter



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Message From The Director, Defense Standardization Program

MAKING SYSTEMS WORK TOGETHER—DEFENSE STANDARDIZATION PROGRAM (DSP)

The defense acquisition field is undergoing profound change that is altering the roles and relationships of all those involved. One of the areas impacted is standardization. The DSP is shifting from its traditional standardization focus on parts-oriented standardization efforts to strategic standardization aimed at *making systems work together*. Standardization is not an end to itself; rather it responds to and serves the higher interests of the warfighter and the Department.

Each year, the DSP tries to identify standardization opportunities with potential to cross Service lines in support of the Department's changing missions. The Departmental Standardization Offices (DepSOs) were asked to nominate projects for potential DSP funding. The projects selected for funding, in whole or in part, during FY 1999 are summarized below.

In the next few months, we will, once again, solicit your input for standardization projects. We will look for

projects that have cross-service benefit, that may serve as good case studies, or that offers substantial potential benefits from standardization. We will also publish results from projects that we may have already funded. We can help develop and deliver the benefits of standardization, but we need your help, your initiative, and your ideas.

Army Spare and Repair Microcircuit Analysis

U. S. Army Aviation and Missile Command (AMCOM), RDEC (AMSAM-RD-SE-IO-PC), will analyze the AMCOM spare and repair parts microcircuit database to determine the feasibility of standardizing on microcircuits and inserting commercial equivalent parts. The analysis will include evaluation of known product attributes and performance characteristics of military spare and repair parts, and comparison to corresponding vendors' commercial items.

By disseminating the results of this study via the Internet and the Government Industry and Data Exchange Program, and establishing a methodology whereby other Services can continue to populate a joint DoD database, the Services could reduce the effort required to determine commercial item feasibility and; therefore, standardize commercial item selection. A final, unclassified report will be posted on our Home Page.

Commercialization and Standardization Evaluation (CASE) Tool

AMCOM will develop a structured methodology and software tool to evaluate spare parts for commercialization and standardization potential. This tool could be used to select promising candidate parts to insert commercial technology into both new and legacy weapon systems. The CASE tool will present a set of structured queries designed to take known information about the part and determine its appropriateness for commercial technology insertion. The methodology will also provide a mechanism to facilitate standardization of spare parts in the weapon system modernization and sustainment process. By capturing key design parameters in a structured database, users can communicate requirements to industry and other government agencies more effectively. By prioritizing candidate parts, engineering analysis and technology insertion can be concentrated on those items with the greater payback for the project office.

This effort will result in an engineering report detailing the design considerations, query logic, database structure, and required inputs. A final, unclassified report will be posted on our Home Page.

Cost Analysis Model for Commercialization and Standardization

AMCOM will develop an automated cost model to estimate the life cycle cost savings of inserting commercial microcircuits into existing weapon system designs.

This effort will allow Army project managers to evaluate the cost savings achieved on their program through commercial microcircuit insertion and maximum application of standardization. The cost savings can be viewed from a microcircuit bill-of-material basis or by configuration (circuit card level for example). The tool will provide a standard methodology to determine cost savings for all Services and prime contractors.

This report will be an input to the decision to further pursue the development of an engineering practice study in accordance with DoD 4120.3-M "Defense Standardization Program (DSP) Policies and Procedures."

High Density Models (HDMs)

AMCOM will conduct an analysis of the availability and technical feasibility of using a selected narrow range of commercial technology component HDMs for power conditioning of missile defense systems. This effort will evaluate the present configuration and needs of low voltage power supplies. This project will determine if the Commercial-Off-The-Shelf plug-in component HDMs can be utilized for application to Army Air Missile Defense systems and can be investigated for other air missile system applications.

Lithium Reserve Batteries (Power and Power Conditioning)

The Program Executive Office-Air Missile Command (PEO-AMD) will analyze availability and technical feasibility of standardizing on Lithium Reserve Batteries in DoD applications. This technology has the potential to be used in all Tactical Missile Defense and National Missile Defense Components for all of the functions currently being supported by Reserve Thermal batteries (e.g., avionics, missile power requirements), but with a significant

weight and volume reduction. Lithium Reserve Batteries could be used to replace all primary reserve thermal batteries, providing direct cost savings. (These improvements will reduce the total ownership cost of the kill vehicles through reduced acquisition and support costs.) Missile system applications could save millions of dollars in technology integration and performance enhancements by having a standardized application of Lithium Reserve Batteries identified.

Solid State Data Storage (SSDS)

PEO-AMD will analyze availability, applicability and technical feasibility of using the SSDS in defense systems/applications. This SSDS effort will survey and review advance solid state data storage and retrieval technology for use in military systems. SSDS may be used to replace obsolete magneto optics disk drive technology currently used in numerous DoD systems.

SSDS technology is not limited to one of two applications but has the ability to function on numerous platforms throughout the DoD, thereby supporting the DoD Horizontal Technology Integration program. SSDS could be used in any system requiring large amounts of data storage or with requirements to replace obsolete data storage devices/methods. Additionally, an interface tool will be provided to the leading candidates for using SSDS and Commercial-Off-The-Shelf vendors for follow-on applications and test beds.

Alternate Integrated Power Management Technology Analysis

PEO-AMD will analyze availability and feasibility of using standardized power supply in Program Executive Office-Tactical Missile (PEO-TM) Systems/applications.

This effort is required to evaluate the present configuration of power supplies used in numerous tactical missile systems. A limited redesign effort could allow several of these systems to incorporate current state-of-the-art circuitry.

Commercial-Off-The-Shelf plug-in components can be employed in horizontally integrating components. This would allow a single approach to support several different configurations and power requirements.

Life Support/Personal Protection Equipment (LS/PPE) Defense Standards)

Since existing handbooks and purchase descriptions covering LS/PPE are incomplete, cover different operational conditions, and do not adequately define military unique requirements, the Air Force will analyze LS/PPE documents to develop a defense interface standard and a test method standard for LS/PPE. Part of the analysis will be the development of a design criteria analysis report containing the requirement differences from the review of documents. The two standards would encompass LS/PPE providing for:

- Chemical/biological protection
- G protection
- Personnel altitude protection
- Thermal stress protection
- Flame and heat protection
- Smoke and toxic fumes protection
- Eye protection
- Augmentation devices
- Hearing protection and communications devices

- Clothing and accessories protection

Cross Service Standards will encourage industry to independently develop lower cost LS/PPE for the Army, Navy, and the Air Force, and allow interchangeability among the services. The design criteria analysis will identify inconsistent performance requirements among LS/PPE and provide the basis for future tradeoff decisions that may establish standard design criteria for joint service application.

Develop a DoD Information Center for Market Research Data

As the DoD turns increasingly to the commercial market for the products and services it needs, knowledge and understanding of the industries and sectors that make up the global commercial market become vital capabilities. Market research is conducted to determine the availability of commercial products and services and to identify market practices. Thorough market research takes time and money. The documentation and sharing of market research results and analysis throughout DoD potentially offers efficiencies in conducting market research. Sharing information gained through market research provides program sponsors, system developers/integrators, and system support activities with a cost-effective approach to staying current with a dynamic market.

The Internet is an effective tool for disseminating data throughout DoD. The Product and Technology Surveillance Database (PATs), developed by the Naval Surface Warfare Center (NSWC), Crane Division, compiles and distributes market survey and technology trend information and is accessible on the Web at:

<http://pats.crane.navy.mil> .

A library structured around computer electronics technologies associated with typical military systems, PATS includes product life cycle data, COTS evaluation data, technology trend analysis, and links to various commercial technology manufacturers and standards bodies. The PATS database can be used as a model for documenting and sharing technical market research information.

The DSP funded NSWC Crane during FY 1999 to develop a DoD-wide market research information network, based on the PATS; to promote this network throughout DoD; to manage the network; and to assist other DoD activities in establishing similar databases and link them to the network.

MILSPEC REFORM BRIEFING TO RUSSIAN GENERAL

Andrew Certo, Deputy Director, Defense Standardization Program, recently gave an overview briefing on DoD's MILSPEC Reform policy and efforts to **Major General Andrey G. Marshankin**. He is a Defense Attaché in the Embassy of Russia located on Wisconsin Avenue, Washington, D.C. **General Marshankin** confirmed that much misinformation exists in the international arena concerning MILSPEC and Acquisition Reform, and he greatly appreciated the briefing and documents provided to him. He indicated he would recommend our reform efforts to the Russian Ministry of Defense for consideration and possible use. The briefing was given at the request of **Mr. Mike Connors**, Country Manager for Russia, and Special Assistant to **Mr. Al Volkman**, Deputy Under Secretary of Defense for International and Commercial Programs. **Mr. Connors**, also the Country Manager for the Ukraine, asked **Mr. Certo** to be available for a possible briefing to Ukrainian

government acquisition officials. These briefings follow the Romanian government briefing given last Fall.

UNDER SECRETARY OF DEFENSE FOR ACQUISITION AND TECHNOLOGY ISSUES INTERNATIONAL STANDARDIZATION AGREEMENT (ISA) POLICY

On January 15, 1999, **Dr. Jacques Gansler** issued policies and procedures for U. S. Participation in Development and Ratification of International Standardization Agreements (ISAs). **Dr. Dave Oliver**, Principal Deputy, signed memoranda out to defense agencies and OSD promulgating these policies and procedures. Previously, there were no DoD policy or procedures governing our activities regarding ISAs. DoD personnel had no guidance on when to participate on an ISA committee and there wasn't any centralized listing of participants on ISA committees. Often, headquarters staffs did not know who was representing their department or agency on ISA Committees. There were no consistent DoD-wide criteria for ratification of ISAs, and there was no centralized index of ISAs ratified by the U.S.

Once documents were ratified by the U.S. there often were no plans for implementing ISAs. There were no procedures for canceling documents implementing ISAs. The newly signed policy applies to ISAs implemented through defense standardization documents and related to material acquisition. Now, the policy gives the Standardization Executive oversight responsibility for approval of participation, ratification, and implementation actions. Concomitant with this policy is the development of an enhancement of the ASSIST data base for managing ratified ISAs and development of

a separate data base for managing participants on ISA committees. The military departments and agencies are working on implementation of the policy and will report their status by September 15, 1999.

DATA MANAGEMENT (DM)
GUIDANCE (MIL-HDBK-XXX)
IN FORMAL REVIEW

The final draft of a military handbook (Project No. SDMP-0024) providing DoD with guidance on data management has been released for a 90-day formal coordination period. Comments were due June 30, 1999. Written in language that is easy to understand, the handbook covers the full life cycle of a military program and all aspects of data management. Its sections include activity models for each of the following portions of the data management process:

- Analyze Data Needs
- Acquire and Control Data
- Access Data

This new handbook will provide guidance to DoD managers and enable them to plan and establish an internal Government and DM process that will assess the performance of both the Government activity and the contractor. The handbook will guide the data manager toward the integrated data environment. It is designed not to be used as a static document, but to be utilized in a dynamic web-based manner. Each section of the handbook consists of three parts: an activity description that includes an activity model, a description of the underlying concepts and principles, and referenced activity guides that provide detailed guidance. All figures,

tables and references in the document are accessed via hyperlinks. (Most hyperlinks include files in native format (MSWord and PowerPoint)). In this manner, 12 MB of information are directly accessible to and useable by the data manager.

Additional hyperlinks connect to documents on Government websites when a web-browser is active. Download the handbook from the DoD Systems Engineering Home Page at:

http://www.acq.osd.mil/te/programs/se/cm&dm/cmdm_info/dmhandbook/downloadhandbook.html

The WebPage also provides hyperlinks for submitting comments electronically.

You will need 12 MB of storage, Windows 95 or 98, Microsoft Office 97 (Word and Powerpoint), and Internet Explorer 4.0 or Netscape 3.0 or later in order to fully utilize the capabilities of this dynamic document. The DoD POC is **Peter Angiola**, angiolap@acq.osd.mil; telephone: 703-681-9320; DSN: 761-9320.

Provoking Thought

The one thing that unites all human beings, regardless of age, gender, religion, economic status, or ethnic background, is that, deep down inside, **we ALL** believe that we are above-average drivers.

(Dave Barry's Wisdom)



WELCOME NEW NAVY
DEPARTMENTAL
STANDARDIZATION OFFICER

Captain Robert S. “Sam” Collins, USN

Captain Sam Collins was born in Oklahoma City, Oklahoma, grew up in a Navy family, and graduated from the U. S. Naval Academy in 1970. Following nuclear power and submarine training, he served at sea in various positions including command of a nuclear submarine.

Captain Collins served ashore in Intelligence, Submarine Training, as a Nuclear Weapons Stockpile Manager, and as Commanding Officer, Naval Submarine Support Facility New London, CT. His most recent assignment was as Deputy and Chief of Staff to the Commander, Joint Warfighting Center, Fort Monroe, VA.

Captain Collins’ personal decorations include the Defense Superior Service Medal with Oak Leaf Cluster, the Legion of Merit, and the Meritorious Service Medal. We welcome Sam to the Defense Standardization Program and look forward to the unique perspective he will bring to our business.



FAREWELL ARMY
DEPARTMENTAL
STANDARDIZATION OFFICER

On February 24, people from various standardization offices attended a farewell luncheon for **Mr. Lynn Mohler**, who retired at the end of February. **Lynn** was with the Army DepSO from 1989 to 1999—a long and distinguished career in the DSP.

Lynn will be remembered for his proactive role in leading the Army’s efforts through the Costello Report, DMR Working Group Nine, MILSPEC Reform, and the Modernization Through Spares Programs. His knowledge of standardization management earned him considerable respect from every quarter of the Defense Standardization Program. Most of all, his friends and colleagues will remember his sense of humor and his ability to redirect our view of things from a broader, acquisition perspective.

Everyone wishes **Lynn** a happy, healthy, and productive retirement.

STANDARDIZATION TRAINING

In addition to the training provided for Acquisition Workforce certification, the



Defense Acquisition University (DAU) provides assignment specific and continuing education courses. These courses are intended to train workforce members in skills related to specific duty assignments and assist the Acquisition Workforce in keeping up with changes in policies and acquisition reform initiatives.

The Defense Standardization Program (DSP) sponsors five assignment specific courses presented by the DAU. The DSP believes it is imperative that we continue to train *and retrain* standardization and acquisition personnel in current philosophy, policies, and procedures. The DSP works hard to ensure that the courses we sponsor are up to date and well taught. Please assess your training needs and take immediate action to schedule attendance at any of the following five courses:

PQM 103; Defense Specification Management Course which is designed to give training to developers and maintainers of standardization documents;

PQM 104; Specification Selection and Application Course which focuses on the criteria that should be employed in selecting documents for acquisition;

PQM 202; Commercial and Nondevelopmental Item Acquisition which identifies key areas for consideration in acquisition of commercial products;

PQM 203; Commercial Item Descriptions is designed to provide instruction in the development and use of Commercial Item Descriptions; and

PQM 212; Market Research which provides students with a better understanding of Market Research procedures and identifies some of the tools available to assist in market research.

All five courses focus on application of the information provided rather than strict memorization of rules and regulations. These courses provide 0.1 Continuing Education Unit per hour of training, and also help fulfill acquisition and acquisition reform training requirements for the acquisition workforce.

For more information about these and other DAU courses, contact your training coordinator or log onto the DAU homepage at <http://www.acq.osd.mil/dau/>.

All attendance at DAU courses is coordinated by training offices through the Defense Acquisition Career Managers (DACMs). Forty-five (45) days prior to the class start date, assigned quotas are opened up on a first come-first served basis. This means that students without a reserved quota may still obtain DAU training when space is available. Funding for these non-primary students is at the discretion of the component DACM (this means that if an activity has not been assigned quotas for an offering, they may have to provide local funding for TDY, etc.).

DEFENSE SUPPLY CENTER
PHILADELPHIA OFFICES
MOVED

In January, the Clothing and Textiles Office and the Subsistence offices moved to their new locations. They are now at the Navy Inventory Control Point in Northeast Philadelphia. **Watch for the next edition of *The Standardization Directory*, SD-1, to provide all the new information.** Clothing and Textiles informed us that their e-mail addresses and other Internet locator information remained the same. On-line customers should not experience any disruption in service.

FYI—MEETING AND
CONFERENCES SCHEDULES

August 16-17, 1999

**Standards Engineering Society (SES)
Annual Conference--Standards Strategies
in a Competitive World**

**Where: Delta Chelsea Inn, Toronto,
Ontario, Canada**

POC: H. Glenn Ziegenfuss,
Executive Director, SES
13340 SW 96th Avenue
Miami, FL 33176
Phone: 305-971-798
FAX: 305-971-4799
E-mail: hgziggy@worldnet.att.net
SES Home Page:
<http://www.ses-standards.org>

November 14-19, 1999
**International Mechanical Engineering
Congress and Exposition***

**Where: Opryland Hotel Convention
Center, Nashville, Tennessee**

**POC: American Society of Mechanical
Engineers (ASME).** See the ASME Home
Page at URL <http://www.asme.org/>

*This is the ASME Winter Annual
Convention.



December 1-2, 1999

**COTScon West '99—PennWell's *Military
& Aerospace Electronics* announces its
West Coast conference focusing exclusively
on designing with commercial off-the-shelf
(COTS) devices, subsystems, and software.**

Where: San Diego Paradise Point Resort

POC: Nuala Kimball (for registration)
Phone: 603-891-9267
Fax: 603-891-9490
E-mail: nualak@pennwell.com

NEW AIR FORCE OFFICE OPENS IN BATTLE CREEK

The Air Force Materiel Command (AFMC) has established an operating location, Logistics Information Support (LGIS) at the Federal Center in Battle Creek, MI. The mission of this activity is to manage AF implementation of the Federal Catalog Program and associated interface processes with other services and agencies. LGIS will work with the new DoD Consolidated Centralized Cataloging Center, in support of AF customer requirements. The following are Questions and Answers from an interview with the Director of LGIS, Ms. Judy Wright:

- Q. Ms. Wright, when was LGIS established?
- A. "Stand-up" of the AFMC/LGIS organization was March 1, 1998. This date was chosen in order to facilitate the deactivation of the AF Cataloging and Standardization Center in August of 1998.
- Q. Can you provide some detail to the mission requirements of your new office?
- A. Yes. The role of the LGIS is to support AF customers in three major areas, policy, data systems, and specifications and standards. In the policy arena, our task is to interpret AFMC policy and ensure adherence to that policy, as it relates to all AF data elements, and our support agreement with the new cataloging center. In the area of data systems, we are the program managers for the AFMC logistics support systems that are used AF-wide and the new cataloging center must interface with. We provide system access, trouble-shoot system problems, and prepare system change requests necessary to support continuously changing business processes. **Specifications and standards are a critical element of weapon systems acquisition and support**, and LGIS is the central processing point for all documents used by the Air Logistics Centers.
- Q. Since your organization reports to the Air Force and is not a DLA agency, what other kind of support do you provide to the DoD?
- A. We have a broad base of requirements and taskings. With the recent Base Realignment and Closure initiative, LGIS identified logistics transfer issues impacting the Air Force and DLA. We are also involved in the Consumable Item Transfer and represent the Air Force on related issues. As some DoD contractors become Inventory Control Points, we assist them by facilitating data system access and coding assignments, as well as providing guidance on processes and procedures. Currently, I have data system program managers assisting with the development of an Air Force interface with the Global Combat Support System.
- Q. In addition to a new focus, are there other challenges for you?
- A. **Establishing our identity is one of our current challenges.** Many view us as part of DLIS, specifically DLIS-F; however, **we are part of Air Force Materiel Command and, as such, a separate and distinct organization.**
- Q. Is there anything that you would like to relate to our readers about this new AF office audit's role?
- A. These are very dynamic times in the logistics world. The AF supports change as an opportunity to improve

performance, provide more responsiveness, better quality and lower costs to our customers. I would like to echo our Commander, **General George T. Babbitt**, who said, "We will be judged by others: those we support. They will judge us only on what we achieve, not on what we promise." We will stay focused and achieve our goals.

Visit our website at:

<http://hercules.casc.af.mil/ol/main/htf>

**AERONAUTICAL SYSTEMS
CENTER (ASC) ENGINEERING
STANDARDS WEBSITE UP
AND RUNNING**

Aeronautical Systems Center (ASC), located at Wright-Patterson AFB, OH, announces the launching of their new **Engineering Standards Home Page**. Located at: <http://aerospec.wpafb.af.mil>, this new site gives customers the ability to link directly to the Systems Integration Branch (ASC/ENSI) (AF Code 11), the Engineering Standards Office.

Once on their Home Page, customers in both DoD and industry will be able to search for documents prepared by ASC. Like some other document retrieval systems, ASC has chosen to allow searching, provide indexed data on the "hits," and then allow document images to be pulled up. Although many of the actual digital versions of the documents have yet to be loaded, some heavily used documents are already available in full text.

Also included on their website are lists of contacts, both within the standardization office and the ASC and the Air Force Research Laboratory engineers responsible for the review of documents within specific FSCs, FSGs, and standardization areas.

An extensive list of links to other relevant standardization sites and tools is provided. This includes links to both ASSIST and NSSN, the National Standards Systems Network. Both of these links contain a wealth of information on DoD and industry standards.

A link to the Joint Service Specification Guide (JSSG) website is included. While some of these documents carry Limited Distribution statements, and ENSI is still working to provide them via secure means, the link is currently to a site which contains a chronology of the draft versions.

The ASC Engineering Standards website provides customers the ability to submit lessons learned against their documents and/or technologies. By visiting the Lessons Learned page on "aerospec," document users may send feedback quickly and efficiently, even designating it against specific documents, like the new JSSGs.

Please take some time to visit this site and provide feedback. ASC is looking to hear your comments--positive or negative--to make the website as useful to everyone as possible.

Point of contact for the website is **Pat Picklesimer**, DSN 785-6296 or at e-mail:

picklepa@asc-en.wpafb.af.mil

JOINT SERVICE SPECIFICATION GUIDES (JSSG)

Aeronautical Systems Center (ASC), Air Force Code 11, under direction of the Aviation Engineering Board of the Joint Aeronautical Commander's Group (JACG), recently released six of the eight JSSGs to Defense Automated Printing Service (DAPS) in Philadelphia for printing and distribution.

Still in the final stages of development at ASC is the ability to electronically coordinate and comment on large standardization documents. While many preparing activities are able to e-mail relatively small standardization documents and get people to return e-mail comments, ASC was confronted with a larger problem with the coordination of JSSGs. Both because of their size and due to the Limited Distribution statements on several of these documents, the coordination process is formidable. ASC developed a coordination tool which **Dave Britton**, Chief, Engineering Standards Office, dubbed "Boomerang." "We throw these documents out for review and comment," explained **Britton**, "and they come back to us with comments and, hopefully, improved. The concept of a "boomerang" was catchy and a natural." "The trick," says **Britton**, "is to be able to organize, catalog, and respond to potentially thousands of comments against these huge documents, in such a way as to prevent chaos on our end. The traditional paper coordination method would lead to great difficulty trying to sort and resolve comments. And, if we could successfully data base all the relevant information on our end, our ability to give feedback to the commenters is greatly improved."

Today, ASC is distributing the JSSGs, with all the companion handbooks included for additional guidance, on CD-ROMs with the "Boomerang" feedback software attached. When reviewers start into the CD-ROM, they will be asked if they just wish to read the documents or would like to comment on them? If commenting, they will be prompted to give all the normal reviewer information. Once this information is filled in, it is data based and kept for multiple sessions reviewing the JSSGs. Each time a comment is generated, the information is saved and organized against that specific version of the document. And, it is done in such a way as to prevent the document itself from being changed.

"We saw this method of reviewing a document," says **Britton**, "as key to streamlining the process on our end. When we receive comments from the field, they come to us via floppy disk or e-mail, and we have them cataloged against the version of the document we sent out. The Tech Editor electronically reviews all the comments against similar requirements, and resolves them on-line. When the process is complete, all the comments already have the pertinent information of the reviewer, including their e-mail address, and feedback to that reviewer is streamlined."

This next CD-ROM of JSSGs is now available. It includes the draft versions of the Air System specification guide and the Air Vehicle specification guide, as well as the released versions of the six lower tier documents. These are: Airframe, JSSG-2006; Avionics, JSSG-2005; Engines, JSSG-2007, Air Crew, JSSG-2010; Vehicle Subsystems, JSSG-2009; and Vehicle Management, JSSG-2008. Individual paper copies of these released documents may also be obtained via the DAPS located in Philadelphia.

**DOD/AMERICAN NATIONAL
STANDARDS INSTITUTE
(ANSI) PARTNERSHIP
TRAINING EFFORT
SUCCESSFULLY COMPLETED**

In 1997, the Defense Standardization Program formed a partnership with ANSI to train the employees of the Defense Standardization Management Activities in *“How to Participate Effectively! Strategies for Success in Standards.”*

After hosting 22 classes nationwide, we trained about 300 people in how to master, promote, and protect their organization through effective participation in standards activities (strategic importance of participation; strategy meetings, statements, and implementation). Employees learned how to prepare for and excel at standards meetings so they could influence the development of national, regional, and international standards. We made sure students left the class understanding how Strategic Standardization Management could assist core business units to avoid costly omissions and violations. Our students were given an introduction to parliamentary procedure—“Robert’s Rules of Order.” They learned tips and techniques for effective meeting preparation and participation (such as responsibilities of subject matter experts and committee participants; meeting guidelines and requirements; protecting themselves; their organization, and their committee). These students also learned about committee rules regarding leadership positions, hosting meetings, assembling reports, and handling ballots.

As a bonus, our students also received a list of standards development organizations and industry associations; an acronym list with definitions; and the data guide Quick Chart of Parliamentary Procedures (a simplified summary).

Needless to say, our partnership with ANSI was a true success! Part of that success goes to the wonderful class instructor—**Mr. Stacy Leistner**, and to the DoD employees who taught the second half-day portion of these classes. Everybody did an outstanding job.



Although our sponsored training has been completed, this outstanding course is still available at a very reasonable price through ANSI. Contact **Mr. Leistner** at 202-642-4931; e-mail: sleistne@ansi.org (Sharon Strickland/DSP/703-767-6870)

**E-MAIL TO DEFENSE SUPPLY
CENTER PHILADELPHIA
(DSCP)**

E-mail users who correspond with DSCP please note that e-mail addressed to recipient@dpsc.dla.mil **can no longer be delivered.** The correct e-mail address is recipient@dscp.dla.mil. The name was changed about a year ago, but until May 7, 1999, e-mail addressed to dpsc.dla.mil remained deliverable. **This is no longer the case. Please update your mail lists to reflect the new host address.**



EDITOR'S CORNER

Retirements: Four more of our outstanding standardization community members retired. We recently sent letters of congratulations to the following folks: **Glenda Rogers**, Army, Redstone Arsenal, Alabama; **Ira Hughes**, Army, Redstone Arsenal, Alabama; **Larry Sigman**, DSCC, Columbus, Ohio, and **Lois Altman**, DSCP, Philadelphia, Pa. At retirement, these folks took with them a wealth of standardization knowledge. They were true experts in their programs and managers relied on them to get the job done and done right. I talked to each of the retirees and am pleased to report that they have very full lives planned. Some already have second careers started and most have planned a nice break from the intensity of their former positions to just kick back a bit, travel, and really get to know their grandchildren. We wish them all the best.

Passings: **Willis J. Willoughby Jr.**, 71, a retired Navy engineer who was instrumental in revamping procurement standards and putting in place policies to improve the reliability and product quality of Navy equipment and weapons systems, died of non-Hodgkin's lymphoma on November 18,

1998. "**Will**" was inducted into the Department of the Navy Acquisition Hall of Fame in May, 1998, and was praised for establishing engineering discipline and competency throughout the procurement cycle.

When **Will** joined the Navy Department in 1973, he had just left a very successful career with the National Aeronautics and Space Administration's Apollo mission. He brought with him expertise in administering reliability programs to improve safety standards and increase quality control. His other honors included the Navy Superior Civilian Service Award, the Navy Distinguished Civilian Service Award, and the Society of Manufacturing Engineers Gold Medal. **Will** retired in 1995 and he never will be forgotten by his friends!

QUOTE TO LIVE BY!

Setting: Battle of the Bulge, WWII—

"For the first time in the history of this campaign, we are surrounded on the East, West, North, and South. **We can now attack the enemy in all directions.**" –

General Creighton W. Abrams

NSSN 'STAR' SERVICE NOW AVAILABLE TO DOD

The Defense Standardization Program (DSP) Office contracted with the American National Standards Institute (ANSI) to provide **NSSN STAR** services to the entire DoD standardization community. The **NSSN, A National Resource for Global Standards**, is an online information service developed by ANSI to facilitate the identification and use of U. S., foreign, and international standards. All users can access the NSSN Web site at <http://www.nssn.org> and search for documents from over 600 standards developing organizations, including national and foreign national developers, and corporations. The NSSN index also includes information on all defense documents listed in the DoD Index of Specifications and Standards.

The Standards Tracking and Automated Reporting (**STAR**) service allows users to establish profiles to identify new project proposals and track changes in the status of selected documents. The DSP negotiated an Enterprise-wide license for DoD users for the next year. DoD users can access the special DoD/**NSSN STAR** page only from within the ASSIST-Online.

The DoD Enterprise-wide license allows DoD users to establish up to 250 separate alert profiles. All DoD users may review the results of the profiles, and may download and make copies of the **NSSN STAR** data for their own internal use. Profile results are maintained on the NSSN Web site for 90 days from the date of creation.

Under terms of the license agreement, DoD employees shall not allow access to the **NSSN STAR** service through terminals that benefits any third party, nor sell or provide copies of the **NSSN STAR** data to any third parties.

Once a profile has been established, the **NSSN STAR** service automatically

conducts a daily search and contacts the profile creator via e-mail when standards in the designated area of interest are initiated, reviewed, revised, or approved. The **NSSN STAR** service is the only one of its kind providing comprehensive information on an enterprise wide subscription basis, and it is available only from ANSI. Individual subscriptions to the STAR service are available at a cost of \$99 for a 12-month subscription. The \$99 fee also enables the subscriber to establish up to four profiles.

NSSN STAR Content

A list of ANSI accredited standards developers currently included in the **NSSN STAR** service may be downloaded from: <http://www.nssn.org/developer.html>. This list will change as standards developers are added or deleted. As information related to additional developers is added to the **NSSN STAR**, it will be made available to the DoD under our present license at no added cost.

NSSN STAR users are able to search for standards information by:

- Document Title
- Document Number
- Keywords or Phrase
- Standards Developer

Search results also include information on how to obtain the standard, including, in many cases, a direct URL link to the standards developer's World Wide Web Home or ordering page or that of its designated re-seller.

Portions of the **NSSN STAR** database are updated daily. Specific segments are dependent upon the schedules of the individual standards developing organizations. For example, data on ANSI documents are updated weekly.

Automatic STAR Service Alert

The **STAR** service automatically notifies users of changes to specific standards or new developments in specific standardization areas. DoD is able to establish 250 separate alert profiles unique in areas of interest. **These profiles are managed within the DSP.** Profiles may be established using specific document titles, keywords or phrases, or document numbers.

On a daily basis, any **NSSN STAR** record with a change in development stage (i.e., initiation, review, and approval) will be matched against these profiles. When a match occurs, the alert recipient is notified via an e-mail message that there is a new Standards Alert Service result. The e-mail will also include a URL that links to a page that provides the records that were changed.

DoD users interested in establishing a profile should contact **Ms. Judy Ireland**, in the DSPO at 703-767-6888 or send an e-mail request to judy_ireland@hq.dla.mil. Judy will assist users in setting up a profile.

NSSN QuickLinks

Quicklinks provides **NSSN STAR** users with direct links to more than 200 Internet sites containing full text and other information about U. S. Government standards, regulations, legislation, and standardization issues.

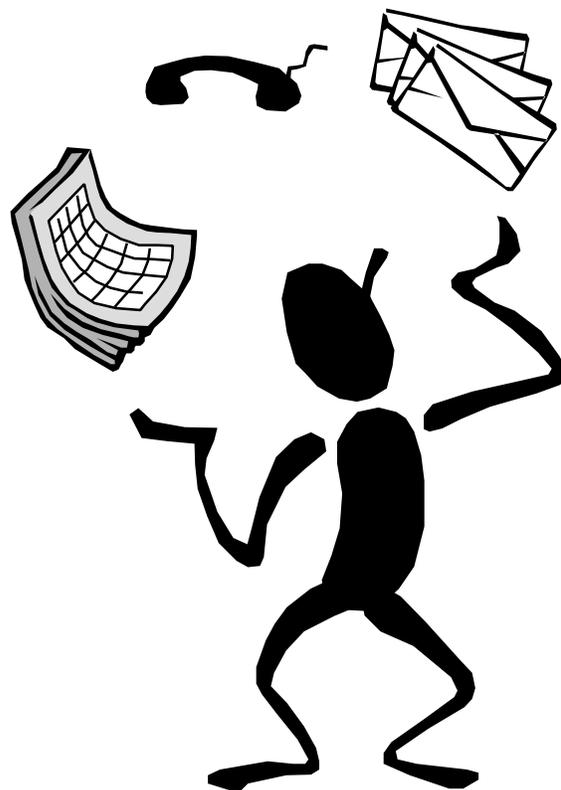
U. S. Standards Developers Directory

NSSN STAR service also provides contacts for more than 700 standards organizations in the United States. An electronic version of the National Institute of Standards and Technology's Special Publication 806, Standards Activities of Organizations in the United States, has been enhanced to include information on the accreditation date, type, and scope of activity for developers accredited by ANSI.

U. S. Participation in the International Organization for Standardization (ISO)

A database on U.S. participation in ISO is also included. The database provides information on the type of U. S. participation (Participating or Observer) on each ISO technical committee and contact information for ISO committee secretariats, and, where the U.S. is a participating member, contact information for U. S. TAG administrators and chairmen.

Remember, DoD employees worldwide, this service is available now. The DoD already paid the bill. Use it!!!



Points of Contact for the Defense Standardization Program

Following is a current list of the Departmental Standardization Office Heads and the Standardization Executives (SEs). The SEs comprise the Defense Standardization Council (DSC). **Changes are in boldface type.**

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Departmental Standardization Office Heads.

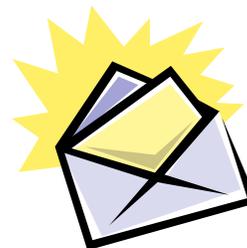
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THE DEFENSE STANDARDIZATION PROGRAM
(DSP) MOVED AGAIN

Make sure to note our new address. The DSP office moved suites in January 1999, and is now located in **Suite 4235, Headquarters Complex**. **No reorganization**, just a simple move.

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