

# UPDATE

DEFENSE STANDARDIZATION PROGRAM JOURNAL

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## The Director's Forum

In the summer of 1994, a seminal event took place within the Defense Standardization Program. As a result of Secretary Perry's MilSpec Reform initiative, a great amount of the existing program, its documents, and its rules were called into question and were made to account for themselves. No document and no rule about how to write, coordinate, publish, or use a document was left untouched. Every rule had to be evaluated for its utility to the new paradigm of performance based contracting, reliance on non-government standards, and movement to an integrated industrial base – one capable of supporting both defense and commercial needs and not dependent on defense dollars for existence. Everyone knows the outcome of MilSpec reform with respect to the documents themselves:

- Thousands of MilSpecs outdated and no longer used were cancelled without replacement.
- Thousands more MilSpecs determined to describe commercial products were turned over to non-government standards organizations.
- Many MilSpecs that describe military unique products were rewritten in performance terms.
- Contracting usage of MilSpecs and Standards was dramatically altered.

But what of the rules? In order to accomplish some of the objectives of MilSpec reform we suspended some rules such as the review of over-age documents. As the new way of doing business settled in, we found that some old rules needed to be changed and that some new rules needed to be established. For example, we changed the approval process for initiation of a new standard, and we established new

series of both standards and specifications. The point is that we subjected each existing rule and every proposal for a new rule to thorough analysis and challenge and tried very hard to maintain an internally consistent set of policy and guidance for how to prepare, maintain, and use documents in the Defense Standardization Program. Each policy, every rule, and every bit of guidance exists to help make the program run smoothly and to provide the sound engineering basis for our Defense acquisition program. As we have moved beyond MilSpec reform, we are finding increased incidence of people not following the rules. I believe that it is rare that people intentionally violate our policies. In

*Each policy, every rule, and every bit of guidance exists to help make the program run smoothly....*

the aftermath of having waived rules, bent rules, and changed rules, it is understandable that some are unaware of, or confused about the right way to do some things. We, like virtually all other disciplines, are also facing the loss of many of the standards professionals who know the rules and the reasons for the rules. But the rules still provide the "order" in our system. They are the foundation of an organized approach to defense standardization. They are well thought out and coherent, and are frequently imitated by standards organizations from other Federal Agencies and private sector standards developers.

### From the Director



**Gregory Saunders, Director**  
*Defense Standardization Program Office*

So, please take time to do the job right. We expend a lot of energy keeping our rules as well as the rulebooks up-to-date.

Documents prepared and coordinated in conformance to the rules reflect consensus of our organizations, establish engineering requirements that are up-to-date, accurate, and necessary, and fit into an overall framework of clear and appropriate documentation of defense needs. If you need information about the rules, please visit our website – it too is kept up-to-date with the latest guidance and policies.

**—Gregory Saunders, Director**  
*Defense Standardization Program Office*

# Joint Materiel Standards Roadmap

In Joint Vision 2010, the Joint Chiefs of Staff stressed the importance of interoperability across DoD in support of the joint warfighter, anticipating that success in future conflicts would depend on the improved intelligence, and command and control, available in the information age. Joint Vision 2020 expanded on this idea, stressing the need for interoperability in joint and coalition operations, and included both information technology and materiel interoperability. This policy has since been incorporated in key acquisition documents, such as the 5000 series of directives. On June 6, 2001, the Under Secretary of Defense (Acquisition, Technology and Logistics) signed a memorandum directing the Defense Standardization Executive (DSE) to develop a Joint Materiel Standards Roadmap. The purpose of this "Roadmap" is to ensure DoD standardization efforts support implementation of approved warfighter unilateral and coalition interoperability requirements through our emerging acquisition and logistics practices, to include the "family of systems" strategy defined in DoD 5000 and the Future Logistics Environment. To fulfill this tasking, the DSE

chartered a working group, chaired by the Director, Defense Standardization Program Office, with members from each Military Department and the Open Systems Joint Task Force, to develop a plan for creating the Roadmap. The philosophy behind the Roadmap is to provide a process (descriptive, not prescriptive) for identifying preferred standards and a tool that serves as a technical route for the selection of standards needed to reach destinations for interoperability, logistics readiness, safety, and other essential operational needs.

***Progress in the development of the JMSR will be posted to the Defense Standardization Program Web site at [www.dsp.dla.mil](http://www.dsp.dla.mil).***



*Pictured above is Lou Kratz, Defense Standardization Executive, speaking to the Joint Materiel Standards Roadmap Working Group. With members from each Military Department and the Open Systems Joint Task Force, the group is charged with developing the roadmap to ensure that DoD standardization efforts support interoperability requirements and logistics practices.*



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# **In this time of sorrow – our friends from around the world sent the following messages to their colleagues in the Defense Standardization Program:**

"Looking at the TV and watching the terrible attack on the US and the civilized world, I like to express my sympathy with my US friends. I hope that the nation will get the strength and wisdom to overcome the tragedy. Remember that the US has also friends that are with them in time of sorrows. We will suffer together. My best and warm regards to all of you."

**•Hans, Netherlands**

"I just want to express my sympathy to you all about the tragic events in US. Hope that you and your family are safe and well. All my thoughts are with you."

**•Guyonne, Belgium**

"The terrorist attack to New York City has shocked me. After six days, I became a bit calm. I share your sadness with all my heart. I wish you and your country patience. I hope that the terrorist will be found. God bless you."

**•Sevinc, Turkey**

"It's a little late, but I wanted to express my sympathies with you and your colleagues on the appalling acts of last week. We are all shocked here—I have never seen anything like the countrywide response to our day of mourning last Friday—so I can only imagine how you feel. Unfortunately, at times it is easier to see the evil in the world than the good, although I think everyone can see the wonderful efforts of the rescue workers in New York in particular, as that gets most of the attention. I sincerely hope nobody close to you was directly affected. It's such a pity that these fanatics are making us all jump to their rules to respond in kind, but they leave no alternative. Take care."

**•Patrick, Dublin, Ireland**

A note to all employees in your respective countries and cities:

"A day of mourning has been declared across Europe on Friday and the European Union is urging everyone in the 15 member states to abide by a three-minute silence from 11am UK time. The silence will fall before HRH Queen Elizabeth attends a special service at St. Paul's Cathedral, London, for relatives and friends of the victims of the US atrocity. Our thoughts and prayers are with their families."

**•Peter, CEO to a major European company**

"Our Prime Minister declared yesterday a national day of mourning. Also, activated Article Four of the ANZUS Treaty. This places the Australian military at the disposal of the United States Command. The US Consulate has become a mini shrine in Melbourne with huge amounts of flowers and cards, etc. Take care, the Aussies are with you all the way!"

**•Your cobber (friend), John, Australia**

"The images of the horrific and senseless acts of terrorism committed against the United States of America on September 11, 2001, will be forever etched in our memories. Our hearts and prayers are drawn out to the citizens of New York City, Washington, D.C., and Pennsylvania. We offer our most sincere condolences to those mourning the loss of family, friends, associates, and loved ones. The many tears shed worldwide have brightened and strengthened America's resolve to stand united. We will heal—together. We will defend our freedoms and liberties—together. We will go forward—together."

**•Franklin Covey, a United States company**



## Editor's Corner:

America is at war and our defense community is rallying to meet all the challenges. Soon after the horrific attacks of September 11, a DoD employee wrote the following poem entitled "America: Forever Changed, Forever the Same." I was so impressed by his poem that I asked his permission to publish the poem and he felt honored. It is I that is honored to have received the following submission.

Here are the poet's comments on why he wrote his poem:

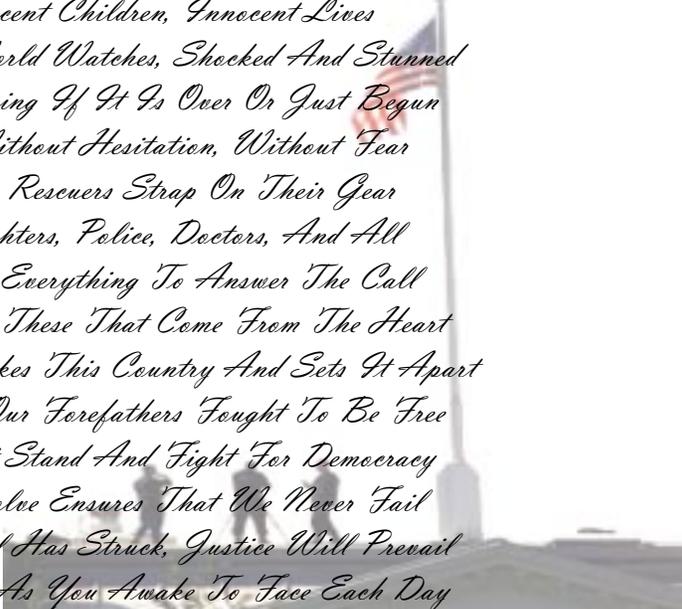
"A sleepless night from the tragedy that struck our nation on September 11 inspired me to write the following poem. It is still hard to fathom that terrorists have attacked us on our own soil in such an awful and cowardly manner. Each time I see the horrific photos and hear the dreadful stories, it makes me cringe in disgust. However, I know that the United States of America is hands down the finest and most powerful country in the world and there is no doubt that justice will prevail. Please take the time to read this poem and pass it on to others so that the many families and friends whose lives were shattered in a matter of minutes will have the encouragement they need to get through this travesty. Thanks for your time and God Bless America!"

### Robert J. Citrano

Electronics Engineer  
Redstone Arsenal, Alabama

Following is this patriot's salute—

#### *America: Forever Changed, Forever the Same*



*A Terrible Day, Beyond Imagination  
Tragedy Strikes Our Great Nation  
Landmark Structures In Seconds Destroyed  
Friends And Families Left With A Void  
Horrific Scenes Etched In Our Heads  
All Walks Of Life Among The Dead  
Mothers And Fathers, Husbands And Wives  
Innocent Children, Innocent Lives  
As The World Watches, Shocked And Stunned  
Not Knowing If It Is Over Or Just Begun  
But Without Hesitation, Without Fear  
Heroic Rescuers Strap On Their Gear  
Firefighters, Police, Doctors, And All  
Risking Everything To Answer The Call  
Acts Like These That Come From The Heart  
Is What Takes This Country And Sets It Apart  
Just As Our Forefathers Fought To Be Free  
We Must Stand And Fight For Democracy  
Our Resolve Ensures That We Never Fail  
Where Evil Has Struck, Justice Will Prevail  
So Please As You Awake To Face Each Day  
Remember "Old Glory" And The American Way*

*By Robert J. Citrano*

# Acquisition and Logistics Excellence Week 2001

On Monday, September 10, at the Defense Systems Management College, located at the Defense Acquisition University, the Defense Standardization Program Office (DSPO) sponsored an exhibit, as did 59 other offices from various DoD communities.

The DSPO booth hosted a display of the Navy's Spray Coolant System, with Gerry Thomas and Dan Quarry, Navy Crane, IN, demonstrating their model system. You can read all about the Spray Coolant System in the recent Defense Standardization Journal, August 2001 edition (available at our website). Also a part of the exhibit, Mr. Willis Drake, formerly with the Defense Logistics Agency, and now a contractor supporting the DSPO, discussed the DoD's new Item Reduction Web Support Capability (the new way of performing Item Reduction Studies electronically).



*Pictured above is Gerald (Gerry) W. Thomas, Naval Surface Warfare Division, Crane, Indiana; Lou Kratz, Chairman, Defense Standardization Council, and Dan Quarry, Naval Surface Warfare Division, Crane. Gerry and Dan were part of the DSPO exhibit team at the September 10 Acquisition and Logistics Excellence Day event held at the Defense Acquisition University campus. Lou Kratz attended the event as a guest speaker. Gerry and Dan brought a portable model of the spray cooling system that was featured in the August 2001 Defense Standardization Journal magazine (see article on page 22 of that issue).*

## November 27-29: Don't miss the 2001 Defense Standardization Program Symposium – The Shape of Things To Come: Acquisition and Logistics Excellence Through Standardization

The Defense Standardization Program (DSP) Symposium is scheduled for November 27-29, 2001, at the Omni Shoreham Hotel, 2500 Calvert Street NW (at Connecticut Ave.), Washington, DC. To make your hotel room reservation at the special symposium rate of \$119, call the Omni (202-234-0700) and mention "DSP/GEIA Standards." Although the agenda specifics are still being worked, the theme of this educational symposium is, "The Shape of Things to Come: Acquisition & Logistics Excellence Through Standardization." Topics will include major DoD acquisition and logistics initiatives impacting the DSP, the Joint Materiel Standards Roadmap,

current DSP policies and procedures, the DSP Future Direction, International Standardization, and new/future automation tools. The symposium is open to all Government and Industry personnel. Register now; don't delay. Visit the DSP Home Page at: [www.dsp.dla.mil](http://www.dsp.dla.mil) and click onto the hotlink that will allow you to register.

*If you have any questions, please call Sharon Strickland, Defense Standardization Program Office, at 703-767-6870 or write to: [sharon\\_strickland@hq.dla.mil](mailto:sharon_strickland@hq.dla.mil)*

Log onto the DSP web site for current program information, the latest policy and news, and the current listing of key standardization officials



**Defense Standardization  
Program Web Site:  
[www.dsp.dla.mil](http://www.dsp.dla.mil)**

## Oliver Smoot – New President-elect of the International Organization for Standards (ISO)

Mark W. Hurwitz, President and CEO of the American National Standards Institute (ANSI), announced to the ANSI Board Members that Mr. Oliver (Ollie) Smoot was unanimously elected to the position of President-elect of ISO. The election took place on September 21 in Sydney, Australia. ANSI formally recognized this significant achievement during the World Standards Week observance and at the ANSI Annual Meeting. In the interim, ANSI is planning meetings between Mr. Smoot and the Secretary of Commerce as the first in a series of meetings with senior government officials. Congratulations, Ollie!

## More about Ollie – Did You Know That You Can Measure the Harvard Bridge in “Smoots?”

The official length of the Harvard Bridge is 364.4 Smoots plus one ear, as measured by the MIT (Massachusetts Institute of Technology) fraternity Lambda Chi Alpha using pledge Oliver Smoot, class of 1962.

According to Smoot, "as all who walked the bridge in those days will remember, it was difficult, especially in the rain, sleet, snow, and fog, of which Boston gets its share, to know how much further you had to go to get to the Institute. So in October 1958, [Tom] O'Connor [Lambda Chi Alpha pledgemaster] .... devised the idea of marking off the bridge in pledge lengths. Scanning the assembled pledge class, he determined

that I, Ollie Smoot, had the short end of the stick. As with many pledge tasks, there was an easy way out if a little ingenuity was exercised – namely, use a string. In any case, Pete [Peter S. Miller], Gordon [Gordon Mann], Nate, [Nathan Hopton], and Bill [William Edmiston], agreed to help us and we set off with the paint, chalk, etc. Unfortunately, a brother in the class of '61 thought this task was so hilarious that he accompanied us. With him there, we had no choice but to do the actual measurements. I can tell you that even then I could not do the equivalent of 365 push-ups, so much of the way I was carried or dragged." Distances on the bridge are indicated with a colored paint

mark every Smoot and a number every ten Smoots. Biannually, the pledge class of Lambda Chi Alpha repaints the markings with a new color. The police have come to accept the Smoot marks. In fact, they use the markers to indicate locations when filing accident reports. After the bridge was rebuilt in the late 1980's, the Smoot marking reappeared and the tradition continued.

For the record, one Smoot is 5'7" long.

-- *excerpt from The Journal of the Institute for Hacks, Tomfoolery, and Pranks at MIT*

"America was established not to create wealth but to realize a vision, to realize an ideal—to discover and maintain liberty among men."

• *Woodrow Wilson*  
*Former President—United States of America*