

Meeting Minutes

Parts Standardization & Management Committee (PSMC) Meeting

Bristol Hotel
San Diego, CA
October 23-25, 2007

All documents referenced in this summary are located at http://www.dscc.dla.mil/Programs/psmc/psmc_library.html, under the “*Historical Information, Presentations in Powerpoint (October 2007)*” heading.

Tuesday – October 23, 2007

The PSMC meeting began with a welcome by the PSMC Government co-chair who also facilitated introductions of the group. The Industry co-chair reviewed the notes from the last PSMC meeting and the outstanding action items. The Marketing Subcommittee chair presented the survey results from the May 2007 PSMC meeting, held at LMI. She indicated that all feedback was positive. The Diminishing Manufacturing Sources and Material Shortages (DMSMS) lead from the Defense Standardization Program Office invited all PSMC members to participate in the DMSMS conference planning and agenda creation.

The Parts Management lead from DSPO presented “*PMRIPT Close-out.*” She briefly reviewed the history of the parts management reengineering effort, including the initial tasking, and the accomplishments of the former Parts Management Reengineering Working Group (PMRWG) and the subsequent Parts Management Reengineering Implementation Process Team (PMRIPT). She explained that, while the PMRIPT effort is not complete, major progress has been achieved in the parts management arena. In view of the great strides made to date and the shrinking tdy funds, the director of DSPO decided it’s time to phase out the PMRIPT. She indicated that the PSMC served as a key resource of parts management knowledge and provided many of the PMRWG and PMRIPT participants. As a long-standing forum, the PSMC provides the much-needed continuity for taking parts management from the past way of doing business to the new paradigm. She said the DoD’s Total Life Cycle Systems Management (TLCSM) Executive Council, which had been the OSD advocacy group for the PMRIPT, has been replaced by the Material Readiness Senior Steering Group (MRSSG). She indicated that DSPO’s future vision is for parts management to be integrated into the eight sections of the systems engineering process flow. She indicated that collaboration between the PSMC and the DMSMS Working Group is encouraged, but that the missions of the two groups are distinct enough that a “merger” is not planned. As an example, she suggested it would be appropriate for the DMSMS Common Use Tools Committee to collaborate with the PSMC Tools Development Subcommittee on the Defense Parts Management Portal (DPMP) development effort. Finally, she discussed the need to “sunset” the

PMRIPT, and migrate the remaining reengineering implementation tasks to the PSMC for completion.

The new DMSMS lead for DSPO was in attendance. The Government Industry Data Exchange Program (GIDEP) is now officially under the direction of the DSPO.

Other discussion items included the next PSMC meeting which will be held on the East Coast in the spring of 2008. All participants indicated they would support another Industry Day at a future meeting, and the idea of having Government attendees was also suggested.

Some industry participants raised questions about the new MIL-STD-3018, Parts Management, and what they will need to do to comply with it. Also, participants asked what elements of the portal will be available that will help them to do their Parts Management tasks. The DSPO DMSMS lead asked the group what other like-events exist where they can brief the DPMP and other Parts Management topics, and suggested that the PSMC seek out opportunities to brief other groups on the work the PSMC is doing.

A USAF attendee suggested that participants attend the Aging Aircraft 2008 conference, which will be held 21-24 Apr in Phoenix, AZ (<http://www.agingaircraft2008.com>)

The Defense Contract Management Agency (DCMA) attendee suggested that GIDEP and Parts Management topics need to be presented in front of larger audiences, and asked if there is a PSMC briefing package. The response given was that a briefing package presented at the May 2007 Industry Day is available.

The attendee from the Electronic Commerce Code Management Association (ECCMA) suggested creating a Parts Management Application Guide and suggested that the PSMC could look at capturing data regarding interested parties visiting the PSMC website.

There was discussion about placing Parts Management events on an accessible calendar. The Defense Manufacturing Conference (DMC) is held yearly in December, and it was suggested that this be added to the calendar.

A DSPO consultant presented "*Contracts and Policy Update*," reviewing the PMRIPT's Contracts and Policy Team's membership, and major accomplishments. He noted that the new MIL-STD-3018, Parts Management, has been approved and is now available in the DoD's Acquisition Streamlining and Standardization Information System (ASSIST). He indicated that standardization document, SD-19, "Reduced Program Costs through Parts Management," needs updating to provide additional guidance. He said the draft Executive Level Defense Acquisition University Parts Management Course material would be completed and provided to a contractor by February 1, 2008, for further development. The Contracts and Policy team will also look at how Parts Management should be reflected in 5000.2 and or the Defense Acquisition Guidance (DAG). Since the

PMRIPT is being phased out, the Contracts and Policy Team's remaining tasks of completing the work needed on SD-19, Parts Management training courses, and the Parts Management Plan builder will become the responsibility of the PSMC.

*Action: The Contracts and Policy team will develop the Parts Management course material by February 1, 2008.

The USAF representative from Wright-Patterson Air Force Base presented an update on the PMRIPT "*Systems Engineering*" Team's efforts. He said the hand-off from the PMRIPT Systems Engineering (SE) team to the PSMC is critical. He provided the background on "What is the logistics footprint?," suggested that "the stars are re-aligning," and noted that OSD Systems and Software Engineering is leading the charge to incorporate appropriate Parts Management language into Chapter 4 ("Systems Engineering") of the DAG..

LMI presented an update on the PMRIPT's Tools Development Team, entitled "*Portal/DMSMS*", and indicated that the participants would experience a dry-run of the material planned for presentation at the DMSMS conference, as well as see a quick demonstration of the portal capability. He stressed the need to use authoritative sources and build solid business rules as the group moves forward with the development of the portal.

*Action: The Parts Management Tool should create a set of Portal business rules..

*Action: Identify a Parts Management representative within each Command.

The plenary session broke out into multiple Subcommittee sessions. In preparation for the breakout, the Industry Co-chair reviewed the relationships between the PMRIPT teams and the PSMC Subcommittees, so each attendee would be able to choose the breakout session that best fit his or her expertise.

The meeting adjourned for the day.

Wednesday – October 24, 2007

DCMA began the session by presenting "*DCMA*" which included a look at the DCMA organization, and a video. The DCMA attendees were with the Industrial Analysis Division, in Product Assurance, and the DMSMS/Parts Management Policy groups. They indicated that there is an update planned for the GIDEP and PMP Policy Guidebook to reflect changes, such as referring to the new military standard in lieu of the previous military handbook. He noted there is no consistent use of language with respect to Parts Management in contract language to date. In addition, he recognizes there is no strong policy on DMSMS, and said that in his opinion, there is a need for a "conscience of Industry." They highlighted a 1991 Office of Federal Procurement Policy letter OFPP

91-3 (http://www.whitehouse.gov/omb/procurement/policy_letters/91-3_040991.html) which encourages the use of GIDEP for non-conforming product. The GIDEP attendee said this policy letter needs to be resurrected and they are trying to get an associated FAR clause created.

The representative from US Army Material Command LOGSA presented “*SYSPARS for Parts Management*”, and explained that SYSPARS is a web-enabled expert system assistant, is Government-owned and operated, has over 1,300 users, and is similar to TurboTax, filling out user questionnaires to tailor results – without the math. He explained there are several adaptations of this expert system in use by various services. The benefits of SYSPARS is that it is a questionnaire driven approach that helps the user ensure that no requirements are overlooked that might drive expensive or negative results downstream

*Action: Develop Parts Management content for SYSPARS, suggest subject matter experts to provide the details and logic, develop user questions, and determine how to test and comment on the plan builder.

*Action: Organize a sub-team within the PSMC to work on SYSPARS for Parts Management..

The Missile Defense Agency (MDA) presented “*PMP for MDA.*” The Parts, Materials and Processes Mission Assurance Plan (PMAP) was approved by their agency director and MDA held their first PMAP Summit on October 11, 2007. MDA discussed why PMAP is necessary and why using other existing standards has proven unsuccessful for them. During their road show, the industry feedback was very favorable. MDA noted that there is a group working on the risk of inadvertently using lead-free parts. He also indicated that the PMAP addresses Destructive Physical Analysis (DPA) and counterfeit parts. The MDA co-chairs a “Tiger” team on counterfeit parts with NASA and Industry. MDA noted that only 12% of microcircuit distributors are franchised and/or authorized.

In FY08, MDA plans to staff a knowledge center. The Department of Commerce and FBI also become engaged as necessary to assist with dealing with counterfeit parts.

The Electronic Reseller’s Association (ERAI is an organization that provides weekly updates on counterfeit parts, and information is available by subscription.

The MDA attendee also presented “*DSPO Parts Guidebook.*” He indicated that most of the comments received on the guidebook were from space community users. He indicated a strong need to do a proactive scrub of parts lists for DMSMS concerns. The group agreed that DMSMS review should begin at design.

The three PMRIPT project team leads then presented briefings on the work they planned to tackle during the next two days, and then the sub-teams broke out into their respective team working sessions.

After the breakout sessions ended, the group adjourned for the day.

Thursday – October 25, 2007

A presenter from XSB presented “*PinPoint*,” a data application that can acquire parts data from any source, transform commercial part descriptions to the FLIS ECCMA data standard, recognize the structure of various data type/strings (ex: DSCC drawing number), and use logic to manage data. He noted that it is difficult to obtain a consistent and comprehensive view of data across the military supply chain, and that PinPoint provides that capability. He provided a live demo of the parametric search capability.

The PSMC Military co-chair stated that they have good data that would not be captured by this tool, and asked if the MDA database could be included in the collection of databases PinPoint addresses.

A group of beta-testers will be needed to test this system. The Portal Team leads will solicit beta testers at the appropriate time.

The G-12 representative presented “*G-12 Committee Counterfeit Parts Activity*” and explained that a new bulletin on the subject is being drafted. There are definitions and terms that have been developed. FAR changes are needed to fix this problem.

G-12 is no longer going to address counterfeit parts formally. AIA and SAE are standing up counterfeit parts efforts, and it was determined that creating more committees would become duplicative. The GIDEP attendee suggested that if we “get stuff reported,” it will become a self-policing activity.

The subcommittee leads presented their respective out-briefs, detailing the work they had accomplished during the breakout sessions. The Policy and Contracts Subcommittee will track the progress of the draft policy memo for AT&L signature and the potential to write a new DoD instruction (updating the cancelled DoDI 4120.19), within DSPO.

The Systems Engineering’s Defense Acquisition Guide (Chapter 4) and checklists were deemed the right level to insert Parts Management requirements into Systems Engineering policy and processes.

The Portal and Tools Subcommittee indicated a need for business rules to be developed. The team plans to solicit PSMC member organizations to create bridge pages for the Portal. The Portal team also plans to create a functional design sub-team, and a sub-team for both knowledge sharing and collaboration (with security and data protection), and life-cycle parts management (with DCMA and SE leads.) The group suggested that updates on the Portal development progress be provided at PSMC and G-12 meetings.

The meeting adjourned Thursday afternoon.