



Previous Meeting Summary



Spring 2012

Parts Standardization & Management Committee Meeting

Held April 2012

McLean, VA

LMI

Fall PSMC, SLC

Oct 30, 2012



Presentations



“DSPO Perspective on Parts Management”

DSPO Director

- Reviewed AT&L priorities related to parts management:
 - “Ensuring affordable programs”
 - Increase the cost consciousness and cost-related performance of the workforce
 - Strengthen ties to the requirements community
- The standardization policy and procedures manual, DoD 4120.24-M, is under revision. The parts management language will not change. Added reference to MIL-STD-3018.
- The DoD 5000 series and the DAG are being revised again.



Presentations



“DSPO Perspective on Parts Management” (continued)

- Discussed the “gap analysis,” an effort to review MIL-STDs canceled during mil-spec reform and identify current guidance gaps as a result. DSPO chaired four working groups, evaluated several standards, and briefed their recommendations. The DoD Standardization Executive and head of OSD/SE decided to: (1) pursue DoD adoption of existing NGSs; (2) develop new NGSs to cover gap areas; or (3) develop new MIL-STDs (last resort).
- DoD budget cuts are coming. Examples are needed of parts management practices resulting in cost avoidance to help “sell” the program.



Presentations

(Continued)



“DoD Counterfeit Mitigation Update” - OSD/DPAP Rep

“Industry Counterfeit Mitigation Update” - PSMC Subcommittee
Chair, Boeing

- Counterfeit—a quality issue and engineering issue
- Hybrid approach is needed: inspection and engineering
- Once verification criteria for AS5553 is published, focus on process
- GIDEP to be reenergized for reporting

“Status of SAE Counterfeit Efforts” - SAE International Rep

“Lead-Free Industry Update” - Aerospace Industries Association Rep



Presentations

(Continued)



Keynote: “Parts Management in Systems Engineering”

ASD/SE/Mission Assurance

- SE/MA does a lot of work across Government, industry, and academia
- Concerned about the production, quality, and manufacturing workforce
 - Massive pending retirements are anticipated
- Concept of sequestration is intimidating
- AT&L is focusing on affordability and designing for affordability
- Counterfeit mitigation in DoD is a team effort (SCI/DPAP/MA)
 - Identifying counterfeit at the part level
 - The value of GIDEP for reporting counterfeit
 - DoD guidance will need to be very precise
 - Sensitive area: reporting when counterfeit is only speculation



Presentations ***(Continued)***



“Revising SD-22, DMSMS Guidebook”

DMSMS PM / IDA

“Enterprise Commonality—the Link Between Commonality and Standardization”

NAVSEA Director of Commonality

“Common Parts Catalog”

GD Electric Boat Rep

“PinPoint / WSIT Update

XSB Rep



Presentations

(Continued)



“Parts Tool”

Convergence Data Reps

“Part Miner CapsXpert Tool”

IHS Rep

“Advantages of Maintaining an Effective Preferred Parts List”

L-3 Communications Rep

“Implementing Parts Management”

LMI Rep



Presentations

(Continued)



“DMSMS Subcommittee – Conference Plans

PSMC Subcommittee Chair

“Part Reuse Versus New Parts”

PSMC Tools and Data Subcommittee Chair



Contracts, Policy, Systems Engineering, Education/Documentation Subcommittee Meeting



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- SD-22, DMSMS Guidebook: subcommittee made comments and resolved.
 - SD-19, Parts Management Guide, is being revised to reflect the changes in MIL-STD-3018 Change Notice 1, published October 2011 (primarily concerning lead-free and counterfeit).
 - The subcommittee made progress on updating and improving the draft checklist matrix of Parts Management questions to be used during Systems Engineering reviews such as SRR, PDR, and CDR. Parts Management questions are formatted comparably to other checklist content and based on MIL-STD-3018. The checklist may be added to SD-19 as an appendix.
 - The Parts Management business case from 1998 needs to be brought up to date.



Counterfeit Parts Mitigation Subcommittee Meeting



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- Subcommittee will actively support the SD-19 update effort being led by the Policy Subcommittee.
 - Questions that may impact SD-19
 - Will coordinate with policy subcommittee
 - The subcommittee compared and contrasted how business is done outside the Government (in industry)
 - The Parts Management “umbrella” seems to be upside down. Some areas that impact parts management are getting a life of their own, such as:
 - DMSMS
 - Reliability
 - Counterfeit



Tools & Data

Subcommittee Meeting



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- Outcomes:
 - Reviewed SD-19 model
 - Addressed CPC/EB questions
 - Determined that SD-19 model is valid and useful
 - Refinement of SD-19 model could be improved to make it a more dynamic and flexible tool
 - Agreed to continue collaboration with EB, Boeing, and others toward enhancing tool
 - Action Items:
 - Team to send chair notes of elements to include in model
 - Develop initial spreadsheet model of new tool (chair)
 - Team to review and refine initial tool
 - Subcommittee work on tool until completed