



MIL-STD-3018

“Parts Management”

[Published: 15 October 2007]

DoD Parts Management Reengineering Industry Day

May 19th, 2009

DSCC – Agent for DSPO



Background



- Parts management re-engineering effort recommended parts management become a contractual requirement, hence MIL-STD-3018
- Collaborative effort between DoD and industry
- DoD Standard Practice – Requirement document
- Replaces MIL-HDBK-512 which was a guide
- Intended to create consistent implementation of parts management across DoD systems, via contract requirement and plan development
- Developed in conjunction with SD-19, “Parts Management Guide”



Applicability



- Acquisition contracts
 - New design
 - Modifications of DoD weapon systems
 - Dependent upon program business and support strategies
- Not applicable to
 - Off-the-shelf
 - Not intended for space systems, such as satellites and launch vehicles



Parts Management Plan



- Parts management plan responsive to the request for proposal (RFP) shall be provided
- Address program management, Government participation, and parts selection throughout the system life-cycle
- Parts Management Advisory Team (PMAT) is available for advice and recommendations on parts management plans and processes



Parts Management Plan Elements



- a. Parts selection baseline
- b. Parts selection and authorization process
- c. Obsolescence management
- d. Parts list
- e. Subcontractor management
- f. Part and supplier quality
- g. Part level documentation procedures
- h. Substitute and alternative part procedures
- i. Customer-contractor teaming
- j. Additional elements (e.g. lead- free, counterfeit parts, etc.)



Parts Selection



- Contractor shall select parts suitable to the design application, in the descending order of preference as follows, unless otherwise specified in the contract.



Order of Preference



- a. Parts required to meet Government regulatory requirements
- b. Industry standard parts from DoD adopted non-Government standards, when suitable
- c. Military and other Government standard parts
- d. DoD commonly available parts



Order of Preference (continued)



- e. Industry standard parts from other non-Government standards, when suitable
- f. Commonly available manufacturers' part numbers from catalogs and/or Vendor Item Drawings, when suitable
- g. Other (e.g., parts documented on source control drawings, selected item drawings, altered item drawings)

The contractor may propose alternatives that can be shown to reduce total-life-cycle ownership cost.



Parts Selection Advice



- May request recommendations from PMAT at the Defense Logistics Agency Supply Centers
- No charge to contractor or program

<http://www.dsccl.dla.mil/programs/pmatdir/index.html>



Notes



- Section 6
 - Provides references and sources of additional information, including tools
 - Identifies Data Item Description DI-SDMP-81748 for the contractor's parts management plan
- Appendix A – Provides options for Statement of Work (SOW) Tasks



Questions



- MIL-STD-3018 and DI-SDMP-81748 are available from ASSIST at <http://assist.daps.dla.mil/quicksearch/>
- Any questions?