



# DLA

Technical & Quality Process

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## Standardization Initiatives

**The 2007 DoD Standardization Conference**

**March 13, 2007**

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# Purpose and agenda

Purpose: *To discuss DLA's initiatives*

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- *New standardization activities*
- *DLA's technical data modernization program*
- *What are the next steps for DLA?*



# Standardization Initiatives

## Coherent View Tools

- **Generic Compound Analysis Tool (GCAT)**
  - Current DLA project (nearing completion) to develop a capability to facilitate item substitution/ parts selection decisions for o-rings
  - Provide part matches by physical characteristics
  - Can be used in item entry control, parts management, item reduction, & provide part substitution candidates
  - Data mining sources: FLIS, specifications, and o-ring manufacturer part number schemes
- **Power System**
  - Current DLA project to develop a tool to assist the standardization process in minimizing development of redundant and “boutique” or special power sources
  - Data mining sources: FLIS, British, German, Australian and New Zealand databases, and power source manufacturers and distributors websites



# Joint Standardization Boards

- Joint Standardization Board (JSB) for Power Source System
  - Chartered under the Defense Standardization Program by James D. Hall, Defense Standardization Executive, on 8 Jun 06
  - DSCR and DSPO work jointly to vet charter with Joint Battery Technical Working Group
  - DSCR manages nonrechargeable and rechargeable batteries in FSCs 6135 and 6140 respectively
- JSB for Microcircuits and Semiconductors
  - Chartered under the Defense Standardization Program by James D. Hall, Defense Standardization Executive, on 8 Jun 06
  - DSCR and DSPO work jointly to vet the charter with Defense Microcircuits Planning Group
  - DSCC manages microcircuits and semiconductors in FSCs 5962 and 5961 respectively



# Parts Management ..reducing Logistics Footprint ..reducing Cost

Over 200  
Weapon  
Systems





# Parts Management

- Participate in DoD Parts Management (PM) Re-engineering Working Group: Implementation of Oct 2005 report recommendations
  - DepSO participates in the development PM portal for parts selection
- Draft PM Policy Memo for Kenneth J. Krieg's, USD (ATL), signature
  - DLA serves as an advisor to Program Management Offices (PMOs) on Parts Management Plan & parts selections by OEMs
- Draft MIL-STD for Parts Management
  - Include availability language to serve as an advisor to PMOs
- Continue to provide parts advice to PMOs under canceled MIL-STD-965
- Working on preserving data in the current PM information system – Military Parts Control Automated Support System (MPCASS)

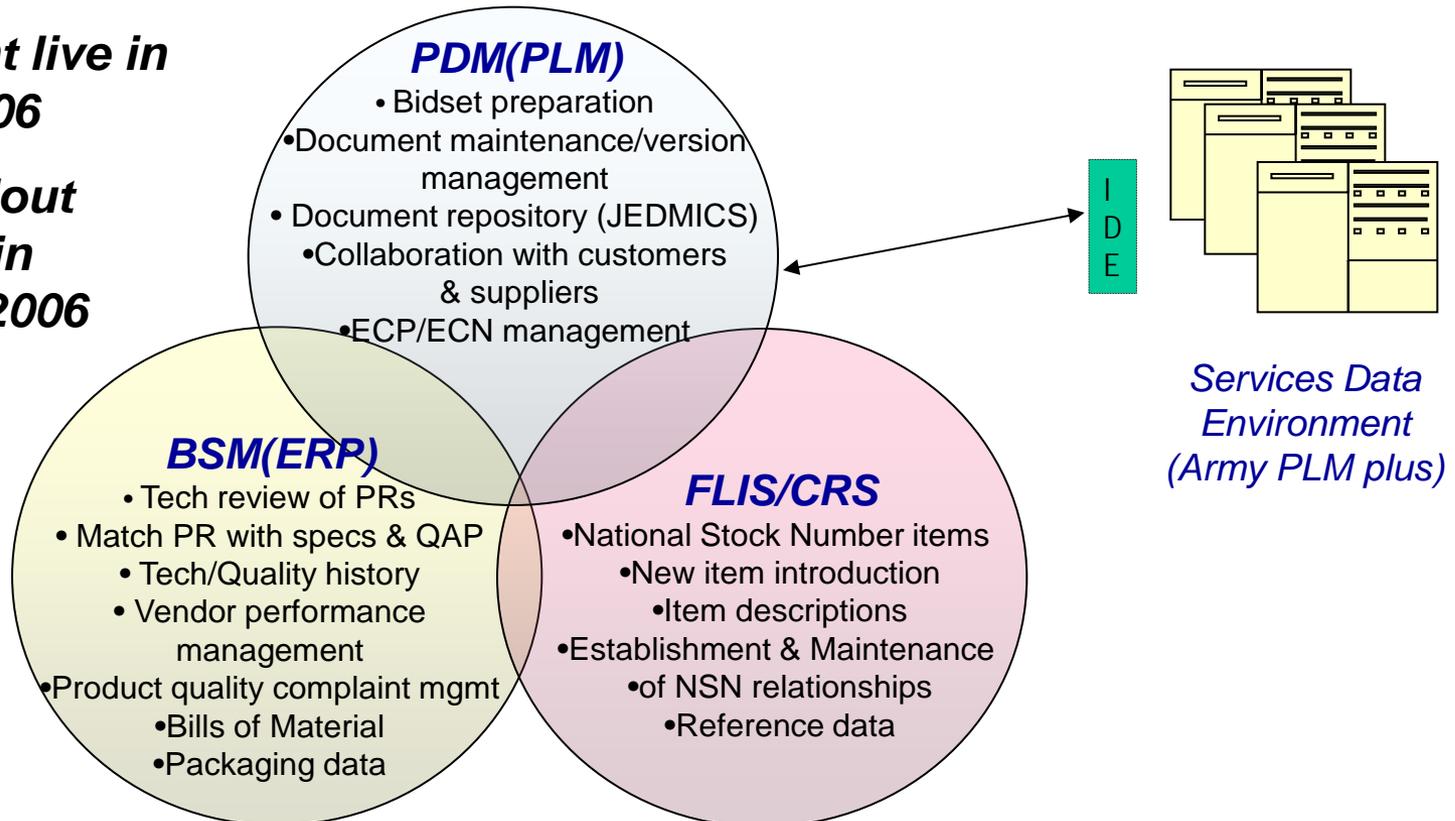


# Data modernization programs

*PDM is DLA's strategy for transforming the Agency's Technical and Quality business processes and capabilities. The Technical and Quality business process is one of the five core business processes comprising DLA's BSM strategy. PDM will provide part of the Technical and Quality business process solution*

➤ **PDM went live in October 2006**

➤ **BSM Rollout completed in December 2006**





# What have we accomplished with PDM?

- Standard material master record in sync with the federal catalog for national stock number items
- Single technical data repository for seven DLA supply chains (aviation, land, maritime, medical, construction & equipment, subsistence, clothing & textiles)
- Replaced JEDMICS within DLA
- External links to Military Services' JEDMICS
- Data access for suppliers and customers based on rights & data privileges



# What have we accomplished with PDM?

- Automated updates of drawing changes from MEDALS
- Automated updates from ASSIST
- Improved, consolidated information on manufacturer/part number buys
- Single application for making technical data available to vendors
- New business warehouse for metrics & queries
- Integration with out enterprise resource planning (BSM)



# Next Steps

- Expand Coherent View tools to an additional commodity
- Partner with DSPO on populating and maintaining Coherent View tool in the DoD PM portal
- Work report recommendations on Item Reduction and Interchangeability & Substitutability Programs
- Evolve our reports in metrics in our business warehouse (BW) to support our standardization programs