DoD DMSMS Guidebook

DMSMS Workshop

December 14-15, 2005

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DoD DMSMS Guidebook

- **Combines best proactive practices for managing the risk of obsolescence from various DoD DMSMS documents into a central repository for quick reference.**

- **Ensures that principles of TLCSM and PBL are supported.**

- **Identifies additional practices that may be needed to ensure that the risk of obsolescence can be mitigated.**

- **Develops measurements for tracking DMSMS management programs.**

- **Current Guidebook is dated 7 April 2005.**

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Current Guidebook Update

- **October 2005 – Guidebook to DMSMS Working Group**
  - **Received WG comments and incorporated changes**

- **November 2005 – Guidebook to TLCSM Executive Council**
  - **Currently reviewing the Guidebook**

- **December 2005 - TLCSM comments will be reviewed and incorporated**

- **January 2006 - Final draft will go to print**

DMSMS Guidebook Outline

1. **Introduction**

2. **Encompassing TLCSM and PBL**

3. **Establishing a DMSMS Program**

4. **Analyzing Results (Measures)**

5. **Summary**

6. **Acronyms**

7. **References**

Overall Changes

- **Grammatical changes to make it read better.**

- **Fuzzy graphics updated with originals.**

- **Clarified that Guidebook pertains to all products (electrical and mechanical)and not electronics-specific.**

- **Updated acronym list.**

2. Encompassing TLCSM and PBL

- **PBL discussion expanded significantly**
- **Ref CM data**
  - **PBL structured to allow access to latest CM data from provider.**
  - **Added that contractual exit criteria should state that all CM data is turned over to USG.**
- **Referenced MIL-HDBK-512, Parts Management**
  - **Help manage selection and use of parts.**
- **Referenced AFI 6-1201, Assurance of Operational Safety, Suitability, and Effectiveness**
  - **Emphasis on risk mgt and configuration mgt**
  - **OSS&E baseline must be considered when making PBL decisions.**

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- **Added affects on Unit Design and Design Interface**

- **Under BOM Development**
  - **Stressed contract exit clause and criteria to protect the USG if provider pulls out.**
  - **Identified the minimum BOM data needed.**

- **COE changed to DKSP**

- **DAU training resources added**
  - **LOG courses**
    - **Sustainment Management**
    - **Configuration Management**
    - **PBL**
    - **Systems Engineering**
    - **COTS**
    - **Evolving Acquisition**
  - **DMSMS courses**

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3.   Establishing a DMSMS Program (cont.)

- **Identified "fee-based" and "free" sources in Table 3-4, Potential Data Sources.**

- **Updated Resolution Alternatives by Life Cycle Phase, Table 3-5**
  - **Added**
    - **PBL Support Strategy**
    - **Continuous Modernization**
    - **SLEP**
  - **Expanded applicable resolutions in the Systems Acquisition and Sustainment Phases**

- **Updated Resolution Definitions**
  - **Expanded Continuous Modernization**
    - **COTS/NDI**
    - **ECPs/VECPs**
    - **Open System Architecture**

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- **DoD Risk Management Guide referenced.**

- **Expanded discussion of Emulation.**

- **Expanded discussion of Shared Data Warehouse.**

- **ACAT I metrics updated to include written obsolescence plan.**

Conclusion

- **7 April 05 Guidebook being updated**

- **TLCSM Reviewing**

- **DoD Buy-In**

- **Current Guidebook on DAU website**