

## 4.2 EDMS FCG Technical Working Group (TWG) Review

Ms. Gayle Booker, EDMS PMO, provided a review of CM technical issues. She noted that of approximately 330 SCRs for the Phase I CMIS test, 49 were initially considered by JLSC to be Army unique requirements. At a joint meeting to review CMIS 5.0, a determination was made that all 49 were actually DoD requirements. JLSC must now fix these problems, but the timeframe for making the fixes (and what version of CMIS will contain them) has not been determined.

The remainder of Ms. Booker's presentation dealt with recommended resolutions for Document Type Codes and how they should be handled by CMIS. At the June 1994 EDMS FCG meeting, Ms. Booker was tasked to form a Technical Working Group (TWG) to address these issues. The minutes of the TWG are provided in Attachment 19. Attachment 20 contains the specific recommendations for each of the Document Type Code issues.

In general, the FCG accepted the recommendations of the TWG. The following list identifies specific issues where the EDMS FCG was given a choice by the TWG or the FCG emphasized its concurrence with the TWG's findings.

- 1) D9 is no longer a standard Document Type Code. In a standard CM system, if you attempted to use D9 it would be rejected as an invalid code.
- 2) TL is to be changed from a specification type document to a D category document. TL documents will not appear in a TDPL.
- 3) TWG Minutes, 3. Security Classifications. The TWG could not find a use for "Confidential Modified Handling Authorized." The EDMS FCG recommends eliminating. Ms. Booker will coordinate with CMIS representatives to remove this classification in CMIS.
- 4) TWG Minutes, 4 and 5. Valid ECP Dispositions. CMIS provided an inadequate set of disposition codes and the current set had not been updated across the board. The TWG established two updated sets (refer to the TWG Minutes in Attachment 19). Set #4 deals with "Submitted" engineering actions. Set #5 deals with "Decision" engineering actions. The EDMS FCG accepted the TWG's recommendations with minor edits for clarification of the code definitions.
- 5) TWG Minutes, 6. Embedded Spaces (i.e., What fields should not allow embedded spaces?). The TWG minutes (Attachment 19) identify the fields that should not be allowed to have embedded spaces by the standard CM system. The EDMS FCG accepted this recommendation. Ms. Booker noted that the following action for CBDCOM is pending. CBDCOM Action: "What is the Army End Item Code (EIC) code and what is the governing document?"
- 6) TWG Minutes, 7. CM System Audits. The EDMS FCG concurred with the audit requirements specified in the TWG minutes.
- 7) TWG Minutes, 8. System Security. The EDMS FCG concurred with the TWG's recommendation that regular database maintenance personnel be able to change the security levels of all fields except the Hazardous Material field. It was decided that the people who maintain the Hazardous Material field require a separate user ID access level for add, modify or deletion of any data in this field. Modifying this data must be done by a specific group of people, not by database maintenance personnel.

- 8) TWG Minutes, 9. Validation Table Access. The TWG recommended that, with the exception of the seven (7) validation tables listed in the TWG minutes, all validation tables were standard data or system controlled data, and should not be accessible by local system administrators for addition or deletion. The TWG also noted that there were 40 validation tables that are not used by the Army and that the TWG offered no opinion as to whether or not they should be standard or locally controlled. The EDMS FCG accepted the TWG's recommendations.
- 9) TWG Minutes, 10. Edits. The TWG recommended that the standard CM system be required to provide certain edit checks to ensure the integrity of entered data. These data entry business rules and edit checks are listed in the TWG minutes (Attachment 19) and were accepted by the EDMS FCG.
- 10) TWG Minutes, 11. System Security Record Level. The TWG made recommendations regarding the ability of the standard CM system to limit access to groups of records by selected individuals. The EDMS FCG accepted the TWG's recommendations as documented in the TWG minutes (Attachment 19).
- 11) TWG Minutes, 12. MICOM Usage of WD and SD. The volume of existing MICOM documents with these codes, makes it infeasible to change these before the DSREDS/JEDMICS conversion. MICOM will retain these codes as temporary codes for legacy documents until the conversion to JEDMICS. The EDMS FCG accepted this position.
- 12) TWG Minutes, 13. Control/Manage Storage of Associated File Types. The EDMS FCG accepted an action to establish the working relationships/technical groups necessary to address the requirements for configuration identification and control of digital data and the EDM system requirements to support these. The groups should include MIL-STD-100 and MIL-STD 973 committee representatives.