

DoD 5000.2-R Mandatory Procedures for MDAPs and MAIS Acquisition Programs
23 March 1998 (Includes Change 3)

3.3.5.5 -- Continuous Acquisition and Life-Cycle Support (CALs) -- Acquisition Program
Integrated Digital Environment (IDE)

Beginning in FY97, all new contracts shall require on-line access to, or delivery of, their programmatic and technical data in digital form, unless analysis shows that life-cycle time or life-cycle costs would be increased by doing so. Preference shall be given to on-line access to contractor developed data through contractor information services or existing information technology infrastructure rather than data delivery. The PM shall be responsible for establishing a data management system and appropriate IDE that meets the data requirements of the program throughout its total life-cycle. MDAs shall assess the IDE developed to enhance the program and mitigate long-term costs at each milestone and program review.

In the implementation of an IDE, independent standards setting bodies' data formats shall take precedence over all other formats. The issue of data formats and transaction sets shall be independent of the method of access or delivery.

Acquisition strategies and plans shall describe the extent of implementation of these requirements in accordance with DFARS 207.105. Solicitations shall require specific proposals for an IDE to support systems engineering and logistics activities. The PM shall ensure compatibility of data deliverables with existing internal information systems, and augment such systems as required to provide timely data access and distribution consistent with DFARS 227 and DFARS 252.

This Regulation hereby authorizes the publication of DoD 5010.12-M, DoD Technical Data Management Program, and DoD 5010.12-L, Acquisition Management Systems Data Requirements Control List (AMSDL), which list the data item descriptions and source documents approved for use in acquisition.

Programs electing not to use the data management processes described in DoD 5010.12-M must find other ways to comply with Public Law 104-13, The Paperwork Reduction Act of 1995 (PRA).

DoD 5000.2-R Mandatory Procedures for MDAPs and MAIS Acquisition Programs
23 March 1998 (Includes Change 3)

Part 4 Program Design

4.3 -- Systems Engineering

4. System Analysis and Control.

d. An integrated data management system to capture and control the technical baseline (configuration documentation, technical data, and technical manuals); provide data correlation and traceability among requirements, designs, decisions, rationale, and other related program planning, and reporting, support configuration procedures, and serve as a ready reference for the systems engineering effort. PMs shall use existing information systems and data formats rather than DoD-unique systems and formats provided they can readily meet the program's information requirements and do not pose compatibility issues with operational DoD information systems and data.

4.3.3 -- Acquisition Logistics

4.3.3.3 -- Support Data

Data requirements shall be consistent with the planned support concept and represent the minimum essential to effectively support the fielded system. Government requirements for contractor developed support data shall be coordinated with the data requirements of other program functional specialties to minimize data redundancies and inconsistencies.