

# DATA ITEM DESCRIPTION

TITLE: TRAINING SITUATION DOCUMENT

Number: DI-ALSS-81517A

Approval Date: 29 July 1999

AMSC Number: N7339

Limitation:

DTIC Applicable: No

GIDEP Applicable: No

Office Of Primary Responsibility: N/AS/PMA205

Applicable Forms: None

**Use/relationship:** The Training Situation Document will be used to verify the efficiency of a training system to meet existing training needs and to survey training programs and technologies for applicability to new training needs.

- a. This Data Item Description (DID) contains the preparation instructions for the content and format of the Training Situation Document.
- b. This DID contains the format, content, and intended use information for the data product resulting from the performance requirements described by 3.2.1 of MIL-PRF-29612A, and is applicable to the acquisition of training data products. Data product performance evaluation criteria are specified in 4.3.1 of MIL-PRF-29612A.
- c. It is not intended that all the requirements contained herein should be applied to every program or program phase. Portions of this DID are subject to deletion tailoring depending upon the program phase in which it is applied in the contract. Any individual data requirement contained in this DID is subject to deletion tailoring.
- d. This DID supersedes DI-ILSS-81517.

## Requirements:

1. Format. The format of data contained within this DID is as follows:
  - a. For paper-based products contractor format is acceptable.
  - b. Standard digital data shall comply with the content and format requirements specified in the Defense Data Dictionary System (DDDS).
2. Content. The Training Situation Document shall contain the following:
  - 2.1 Front matter. The content of front matter shall be in accordance with Appendix A of MIL-PRF-29612A.
  - 2.2 **Part 1: Training situation analysis data**. This data shall provide a description of the analysis performed to verify the efficiency of the training system to meet existing training needs and to survey training programs for applicability to new training needs and shall include:
    - 2.2.1 Study background. The study background data shall include the following:
      - a. Reason for doing the study.
      - b. Principal result.

- c. Main assumptions.
- d. Major restrictions.
  
- e. Scope of study.
- f. Study objectives.
- g. Basic methodological approach.
- h. Study sponsor.
- i. Study proponents.
- j. Agency performing the study.
- k. Data sources.

2.2.2 Introduction. The introduction shall contain an overview of the purpose and expected application of the data and the results compiled from this analysis. It shall describe how training capabilities and system requirements identified from this analysis will influence the eventual design, development, and operation of the training system.

2.2.3 Existing situation. The existing situation data shall include the following:

- a. Training program mission statement.
- b. A description of the historical background of the existing training situation.
- c. An organization chart of all command relationships from the Chiefs of Staff level down to the subject training unit. (The purpose of this chart is to show where the command "fits" in the total organizational scheme.) An additional organization chart shall identify all unit departments, base commands, and other supporting commands or agencies involved in directing or supporting training roles. A brief description of the major roles and responsibilities of each identified command, agency, and office identifier shall be presented. In addition, specify the commands that use or rely on instructional materials developed and primarily used by the training unit. Also include a list of type(s) of training materials used by each identified command for ongoing training.
- d. Manning and personnel authorization documentation.
- e. A general description of existing curriculum for each training phase or course to include:
  - (1) Major goals, content, length, and integration into curriculum.
  - (2) Each phase with subsections describing academic, synthetic, operational equipment, and practical job training instructional units.
  - (3) Performance measurement methods and applications.
  - (4) Feedback and evaluation procedures.
- f. Data relating to student population as follows:
  - (1) Entry level requirements and noted exceptions.
  - (2) Personnel qualification standard.
  - (3) Pipeline source(s).
  - (4) Attrition rates.
  - (5) Current class size and range of anticipated size.
  - (6) Prerequisite deficiencies to include learning deficiencies or problem levels including reading readiness, academic background, and aptitude.

- g. A description of training equipment and materials presently used in the program of instruction. The description shall include the following:
  - (1) Training simulators to include types, locations, numbers, capability assessment, deficiencies and planned modifications, and procurement.
  - (2) Operational equipment to include types, number available, utilization rates, and availability.
  - (3) Major weapon systems to include availability in terms of training requirements and schedules.
  - (4) Instructional media to include types, count, capability, configuration, reliability, and maintainability.
  - (5) Instructional materials to include types, subject content, authoring language, capability, authoring systems, version, and adequacy in terms of curriculum requirements.
  - (6) Media support capabilities to include facilities and maintenance in terms of specific categories of media.
  - (7) Command support to include photography, printing, graphics, quality, timeliness, coordination requirements, and funding requirements.
  - (8) Related task identifier for each item.
- h. A brief description of each facility presently used for the conduct of training programs at all sites. The description shall contain the following information for each facility:
  - (1) The demand (use) for a specific facility.
  - (2) The condition of that facility. Illustrations, both interior and exterior, shall be included if available.
  - (3) The optimal condition of the facility in order to adequately accommodate the current/anticipated demand (e.g., human factors and adherence to safety, fire, and environmental regulations).
  - (4) Facility improvements required to meet the optimal condition.
  - (5) Training ranges to include types, capabilities, utilization, and planned modifications.
- i. A description of financial support including the sources and types of money/authorizations used in the operation of the organization.
- j. A description of any future development anticipated.
- k. A description of environmental considerations for training equipment currently used.

2.2.4 Situation analysis. The situation analysis shall provide the results of an in-depth analysis of the situation(s) which affect the ability of the organization to perform its mission. The situation analysis shall include:

2.2.4.1 Situation statement. The situation statement shall describe single or multiple situations/events/occurrences which are having either positive or negative effects upon the ability of the organization to perform its mission. The situation statement shall also include a lessons learned narrative.

2.2.4.2 Impact statements. The impact statements shall include a full description of the specific

resource deficiencies/excesses caused by the situation, and their impacts on mission performance. (It is possible that one situation may impact one or more of the following resources or that multiple situations may affect only one of the following resources.) The impact statements shall identify those resource areas that have been affected by the situation and shall include the following:

- a. Personnel (e.g., military, civilian, contractor) to include:
  - (1) Instructors.
  - (2) Administrative personnel.
  - (3) Support personnel (e.g., operation, maintenance).
  - (4) Students.
- b. Training equipment.
- c. Facilities to include:
  - (1) Instructional.
  - (2) Administrative.
  - (3) Support.
- d. Training material.
- e. Specific mission impacts.

**2.2.4.3 Analytical methods and procedures.** This data shall provide a description of the methods, procedures, data compilation, and analytical tools used to accomplish this analysis and derive the system requirements for the training system. It shall contain detailed flow diagrams of the process and describe each discrete event/step of the process. Any assumptions made during the course of the analytical process shall be described and rationale shall be provided.

**2.2.4.4 Literature review.** This data shall include the findings of any literature reviews related to the situation, impacts, alternatives, and recommendations.

**2.2.4.5 Information sources and data collection.** This data shall include a description of all information sources and data collected during the course of this analysis. It shall include all locations, organizations, and personnel contacted and used as information sources. It shall also describe the objective, utilization, and expected result for each informational event.

**2.2.4.6 Solutions/alternatives.** The solutions/alternatives data shall describe those alternatives which can realistically reduce or resolve the impact(s) upon the ability of an organization to perform its mission. Each alternative shall be described in terms of what has to be done to reduce/resolve the deficiency, what resources are needed, their predicted effectiveness, their associated life cycle costs, and the time to complete implementation of the alternative. The alternative(s) shall consider those instances where a resource is affected by more than one situation. (For example, if there are two distinct situations which affect the organization's instructor personnel, it is possible that one alternative may resolve both situations.) The solutions/alternatives shall include functional diagrams and descriptions of the hierarchy of requirements and show the relationship between program, system, and training requirements at all levels.

**2.2.4.7 Recommendations.** The recommendations shall identify the alternative selected as being most efficient and cost-effective. Cost data shall include any savings in resources that will result from adopting the recommendations. Each recommendation shall include the following:

- a. A description and depiction of the organizational, support, and training concept(s) recommended for the training system under consideration. It shall describe the relationships among these concepts, functional capabilities, and characteristics of training devices/media and system requirements. It shall include block and flow diagrams for clarification. It shall describe system level requirements for the chosen training system conceptual design.
- b. Justification for selecting that recommendation.
- c. A description of resources required to implement the recommendation to include:
  - (1) Personnel quantity and type.
  - (2) Funding amount and type.
  - (3) Other applicable resources.
  - (4) Return On Investment (ROI).
- d. Milestones for implementing the recommendations.
- e. The name of the principal action agency responsible for the recommendation.
- f. The names of the agencies responsible for providing support to the principal action agency.
- g. A description of the ramifications of not implementing the recommended alternative.

**2.2.4.8 Summary.** This data shall include a summary of all recommendations. It shall include brief statements highlighting each of the items described in the recommendations. A plan of action and milestones for the recommendations shall be included.

**2.2.4.9 Appendices.** The appendices contain supporting data and detail necessary to complement information provided in the existing situation. Appendices shall include detailed information on the subjects listed below:

- a. Appendix A - Detailed Course Summaries, shall describe the courses in the existing training program. Provides statistical data, summary tables, and comparisons for courses/qualification levels and types of training provided.
- b. Appendix B - System Requirements Document, shall specify program, system, and training requirements; operational limiting factors; and design constraints for the training system. This appendix shall include requirements for trainee throughput, surge, entry and qualification levels, performance, evaluation, and management. Also required is specific subsystem requirements for the training system.

**2.3 Part 2: Training technology assessment data.** The training technology assessment data contains information on technology used to provide training for existing systems which are similar to an emerging system for which training must be developed. It also provides an assessment of the training technologies in areas relevant to the training requirements for the emerging system and shall include the following:

**2.3.1 Similar system analysis.** The similar systems analysis shall include the results, assessments, and recommendations made from this analysis for each training program under

consideration. It shall also include a matrix and description that compares training programs and depicts similarities and differences among programs for selected training features (e.g., simulators, computer-based instruction).

**2.3.2 Associated training.** The associated training data shall identify all major training programs similar to the training program under development.

**2.3.3 Associated training equipment.** The associated training equipment data shall contain a list of all major training equipment that supports training of personnel for each similar system. For each piece of training equipment listed, the following information shall be provided:

- a. National Stock Number (NSN), serial number, nomenclature, part number(s), device designation, model number, manufacturer's name and Contractor and Government Entity (CAGE) code, date of manufacture, and procuring agency.
- b. A description of missions, mission segments, and tasks or systems, subsystems, and tasks taught using the training equipment.
- c. A list of learning objectives taught using the training equipment, along with evaluations of training effectiveness for each.
- d. A description of simulation features and their assessed training effectiveness.
- e. A description of instructional features and their assessed value to instructional processes.
- f. A description of performance measurement capability.
- g. Initial and life cycle cost amount.
- h. A list of Engineering Change Proposals (ECPs) and their effective dates.
- i. A list of facility requirements.
- j. Availability, reliability, and maintainability figures.
- k. A description of known problem areas, including constraints, design problems and utilization problems (e.g., human factors, adherence to safety, fire, and environmental regulations).
- l. A description of indicated improvements or modifications.
- m. Utilization in terms of hours or number of events per week or month.
- n. A description of problem or scenario control capabilities.
- o. A description of personnel and technical support requirements.

**2.3.4 Commonality analysis.** The commonality analysis data shall contain a description of the results of the commonality analysis performed on the training equipment identified and characterized in the associated training equipment listed above. This information shall include:

- a. The optimal number and mix of training equipment required to support the training under study.
- b. A description of the optimal simulation features for each type of equipment.
- c. A description of the optimal instructional features for each type of equipment.
- d. A description of common features which fail to support training, as well as common causes for failure.
- e. An estimate of criticality for each feature for each type of equipment.

**2.3.5 State-of-the-art assessment.** The state-of-the-art assessment data addresses the training program(s) under consideration. It shall include separate descriptions for results, assessments, and recommendations in the areas of training concepts, methods, techniques, technology, and

system evaluation. It shall address the instructional and evaluative attributes of each area. It shall describe alternative and optimum combinations of training concepts, methods, techniques, and technologies with rationale for the training system under consideration. Results of the assessment presented shall include the following:

- a. Identification of features or technology which will upgrade training in areas where existing features are deficient.
- b. Identification of new features which will expand training capability.
- c. Identification of relevant features under development which could potentially be applicable to the evolving training program.
- d. An estimate of criticality for each feature for each type of equipment.
- e. Return On Investment (ROI).

2.3.6 Simulation and instructional features. The simulation and instructional features data shall provide summary information on simulation and instructional features identified in commonality and state-of-the-art assessment data referred to above.

3. Standard digital data. Standard digital data shall be delivered for the Standard Data Elements (SDEs) marked with an [X] in the "Required" box in Table 1.

TABLE 1. Standard digital data requirements

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
(2. <u>Content</u> . The Training Situation Document shall contain the following:) DOCUMENT IDENTIFIER DOCUMENT NAME (SDE) DOCUMENT NAME TYPE CODE DOCUMENT PURPOSE CODE DOCUMENT TYPE CODE (DEV)	
(2.1 <u>Front matter</u> . The content of front matter shall be in accordance with Appendix A of MIL-PRF-29612A.) DOCUMENT ASSOCIATION REASON CODE (DEV) DOCUMENT CATEGORY CODE DOCUMENT DATE (DEV) DOCUMENT DATE TYPE CODE DOCUMENT IDENTIFIER DOCUMENT NAME (SDE) DOCUMENT NAME TYPE CODE DOCUMENT PURPOSE CODE DOCUMENT PURPOSE TEXT DOCUMENT STANDARD STATEMENT TEXT DOCUMENT STANDARD STATEMENT TYPE CODE DOCUMENT TYPE CODE (DEV) EDUCATIONAL-DISCIPLINE CODE EVALUATION EVENT REASON CODE EVALUATION METHODOLOGY IDENTIFIER EVENT IDENTIFIER EVENT RESULT IDENTIFIER EVENT TYPE CODE EXAMINATION IDENTIFIER GUIDANCE CATEGORY CODE GUIDANCE DOCUMENT REASON CODE GUIDANCE IDENTIFIER GUIDANCE PURPOSE CODE GUIDANCE TEXT GUIDANCE TYPE CODE (DEV) INSTRUCTIONAL UNIT ASSOCIATION REASON CODE (SDE) INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE INSTRUCTIONAL UNIT EDUCATIONAL DISCIPLINE REASON CODE INSTRUCTIONAL-UNIT-SECTION TYPE CODE INSTRUCTIONAL-UNIT DESCRIPTION TEXT INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE INSTRUCTIONAL-UNIT-NAME TEXT MATERIEL GUIDANCE REASON CODE MATERIEL ITEM TYPE CODE (SDE) MATERIEL-ITEM IDENTIFIER OCCUPATION NAME OCCUPATION-INSTRUCTIONAL-UNIT REASON CODE OCCUPATIONAL SPECIALTY CODE IDENTIFIER OCCUPATIONAL SPECIALTY CODE TYPE CODE ORGANIZATION DOCUMENT ORGANIZATION ROLE CODE ORGANIZATION DOCUMENT REASON CODE ORGANIZATION IDENTIFIER ORGANIZATION TYPE CATEGORY CODE (SDE)	

**TABLE 1. Standard digital data requirements - Continued**

ORGANIZATION-DOCUMENT BEGIN DATE	
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TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
ORGANIZATION-DOCUMENT END DATE ORGANIZATION-GUIDANCE REASON CODE ORGANIZATION-INSTRUCTIONAL-UNIT-ROLE CODE ORGANIZATION-NAME TEXT ORGANIZATION-OCCUPATION REASON CODE POSITION DESCRIPTION TEXT POSITION IDENTIFIER POSITION-TASK-TYPE BEGIN DATE POSITION-TASK-TYPE END DATE POSITION-TASK-TYPE REASON CODE RISK GUIDANCE IDENTIFIER RISK IDENTIFIER RISK LEVEL CODE RISK TYPE CODE TASK-DOCUMENT REASON CODE TASK IDENTIFIER	
<b>(2.2 Part 1: Training situation analysis data.</b> This data shall provide a description of the analysis performed to verify the efficiency of the training system to meet existing training needs and to survey training programs for applicability to new training needs and shall include:) CAPABILITY IDENTIFIER CAPABILITY TYPE CODE EVALUATION-METHODOLOGY DESCRIPTION TEXT EVALUATION-METHODOLOGY PURPOSE CODE INSTRUCTIONAL CLASS MEETING MATERIEL DESCRIPTION TEXT INSTRUCTIONAL-METHODOLOGY PROCEDURE DESCRIPTION TEXT INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-CAPABILITY REASON CODE INSTRUCTIONAL-UNIT-MATERIEL-ITEM REASON CODE LEARNING-OBJECTIVE IDENTIFIER MATERIEL-ASSOCIATION IDENTIFIER POSITION IDENTIFIER POSITION-SKILL BEGIN DATE POSITION-SKILL END DATE POSITION-SKILL REASON CODE PSYCHOMOTOR-SKILL IDENTIFIER PSYCHOMOTOR-SKILL IDENTIFIER SKILL IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER TASK IDENTIFIER TASK-TYPE IDENTIFIER	
<b>(2.2.1 Study background.</b> The study background data shall include the following:) SITUATION ANALYSIS DESCRIPTION TEXT SITUATION ANALYSIS REASON CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER	
<b>(2.2.1 a.</b> Reason for doing the study.) SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-PURPOSE DESCRIPTION TEXT	
<b>(2.2.1 b.</b> Principal result.) SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE DESCRIPTION TEXT SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE PRIORITY CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-RESULT-EFFECT CODE SPECIFIC-EVALUATION IDENTIFIER	
(2.2.1 c. Main assumptions.) SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-ASSUMPTION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-ASSUMPTION PRIORITY CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-ASSUMPTION REASON TEXT SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	
(2.2.1 d. Major restrictions.) CAPABILITY CONSTRAINT INDICATOR CODE CAPABILITY IDENTIFIER EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER	
(2.2.1 e. Scope of study.) SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE SCOPE TEXT SPECIFIC-EVALUATION IDENTIFIER	
(2.2.1 f. Study objectives.) EVALUATION-METHODOLOGY PURPOSE CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER	
(2.2.1 g. Basic methodological approach.) ANALYSIS-METHOD TYPE CODE EVALUATION-METHODOLOGY DESCRIPTION TEXT EVALUATION-METHODOLOGY IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER	
(2.2.1 h. Study sponsor.) ORGANIZATION-ASSOCIATION-REASON CODE ORGANIZATION IDENTIFIER ORGANIZATION-NAME TEXT ORGANIZATION SITUATION ROLE CODE (SDE) SITUATION ANALYSIS REASON CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER	
(2.2.1 i. Study proponents.) ORGANIZATION-NAME TEXT ORGANIZATION-SITUATION-ROLE CODE SITUATION ANALYSIS REASON CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER ORGANIZATION IDENTIFIER	
(2.2.1 j. Agency performing the study.) ORGANIZATION IDENTIFIER ORGANIZATION-SITUATION-ROLE CODE SITUATION ANALYSIS REASON CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER	
(2.2.1 k. Data sources.) DOCUMENT IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
DOCUMENT NAME (SDE) DOCUMENT NAME TYPE CODE INFORMATION ASSET DOCUMENT REASON CODE INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET-ORGANIZATION ROLE TYPE CODE INFORMATION ASSET PERSON ROLE CODE INFORMATION ASSET TYPE CODE (SDE) ORGANIZATION IDENTIFIER ORGANIZATION-NAME TEXT PERSON IDENTIFIER PERSON-NAME CATEGORY CODE PERSON-NAME TEXT	
(2.2.2 <u>Introduction</u> . The introduction shall contain an overview of the purpose and expected application of the data and the results compiled from this analysis. It shall describe how training capabilities and system requirements identified from this analysis will influence the eventual design, development, and operation of the training system.) CAPABILITY IDENTIFIER EVALUATION IDENTIFIER EVALUATION-METHODOLOGY IDENTIFIER EVALUATION-METHODOLOGY PURPOSE CODE INFORMATION ASSET CAPABILITY IDENTIFIER INFORMATION ASSET CAPABILITY REASON CODE INFORMATION ASSET PURPOSE CODE INFORMATION ASSET TYPE CODE (SDE) INFORMATION-ASSET IDENTIFIER INSTRUCTIONAL-UNIT-CAPABILITY REASON CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL CAPABILITY IDENTIFIER MATERIEL IDENTIFIER MATERIEL-MATERIEL-ITEM-ESTABLISHMENT IDENTIFIER MATERIEL REQUIREMENT IDENTIFIER REQUIREMENT IDENTIFIER REQUIREMENT TYPE CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER	
(2.2.3 <u>Existing situation</u> . The existing situation data shall include the following:) INFORMATION-ASSET IDENTIFIER INFORMATION ASSET TYPE CODE (SDE) SITUATION IDENTIFIER SITUATION INFORMATION ASSET REASON CODE SITUATION-SCHEDULE-COMPONENT DATE SITUATION-SCHEDULE-COMPONENT TIME	
(2.2.3 a. Training program mission statement.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT PURPOSE CODE INSTRUCTIONAL-UNIT TYPE CODE MISSION AREA TYPE CODE (SDE) MISSION-ESSENTIAL-TASK DESCRIPTION TEXT MISSION IDENTIFIER	
(2.2.3 b. A description of the historical background of the existing training situation.) SITUATION-ASSOCIATION REASON CODE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
SITUATION EXPLANATION TEXT SITUATION IDENTIFIER SITUATION-SCHEDULE-COMPONENT DATE SITUATION-SCHEDULE-COMPONENT TIME	
(2.2.3 c. An organization chart of all command relationships from the Chiefs of Staff level down to the subject training unit. (The purpose of this chart is to show where the command "fits" in the total organizational scheme.) An additional organization chart shall identify all unit departments, base commands, and other supporting commands or agencies involved in directing or supporting training roles. A brief description of the major roles and responsibilities of each identified command, agency, and office identifier shall be presented. In addition, specify the commands that use or rely on instructional materials developed and primarily used by the training unit. Also include a list of type(s) of training materials used by each identified command for ongoing training.) FUND-ACCOUNT-ORGANIZATION ROLE CODE FUND-ACCOUNT-ORGANIZATION TREASURY BASIC SYMBOL CODE FUND-ACCOUNT TYPE CODE INSTRUCTIONAL-CLASS-INSTRUCTIONAL-UNIT ROLE CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL IDENTIFIER MISSION IDENTIFIER ORGANIZATION-ASSOCIATION-REASON CODE ORGANIZATION IDENTIFIER ORGANIZATION-INSTRUCTIONAL-UNIT-ROLE CODE ORGANIZATION-MISSION-AREA REASON TEXT ORGANIZATION-NAME TEXT PERSON IDENTIFIER PERSON-INSTRUCTIONAL-CLASS BEGIN DATE PERSON-INSTRUCTIONAL-CLASS END DATE PERSON-INSTRUCTIONAL-CLASS ROLE CODE PERSON-SITUATION-ROLE CODE	
(2.2.3 d. Manning and personnel authorization documentation.) DOCUMENT DESCRIPTION TEXT (DEV) DOCUMENT IDENTIFIER DOCUMENT PURPOSE CODE MOBILIZATION-CONDITION CODE ORGANIZATION IDENTIFIER PERSON IDENTIFIER PERSON-ORGANIZATION BEGIN DATE PERSON-ORGANIZATION END DATE PERSON-ORGANIZATION PERSON ROLE CODE POSITION IDENTIFIER POSITION MANNING CODE POSITION MOBILIZATION REQUIREMENT CODE POSITION-ORGANIZATION-TYPE-ESTABLISHMENT-DETAIL IDENTIFIER	
(2.2.3 e. A general description of existing curriculum for each training phase or course to include:) FACILITY IDENTIFIER INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE INSTRUCTIONAL-UNIT-FACILITY REASON CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT TYPE CODE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
(2.2.3 e(1) Major goals, content, length, and integration into curriculum.) INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE INSTRUCTIONAL-UNIT ESTIMATED DURATION QUANTITY INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT PURPOSE CODE INSTRUCTIONAL-UNIT-SECTION TYPE CODE INSTRUCTIONAL-UNIT TYPE CODE	
(2.2.3 e(2) Each phase with subsections describing academic, synthetic, operational equipment, and practical job training instructional units.) ENVIRONMENT Type Code INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE INSTRUCTIONAL-UNIT ENVIRONMENT DESIGN CODE INSTRUCTIONAL-UNIT IDENTIFIER	
(2.2.3 e(3) Performance measurement methods and applications.) EVALUATION-METHODOLOGY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER LEARNING-OBJECTIVE IDENTIFIER PERFORMANCE-INDICATOR IDENTIFIER PERFORMANCE INDICATOR MEASUREMENT METHODOLOGY REASON CODE PERFORMANCE INDICATOR MEASUREMENT TYPE CODE PERSON-TYPE IDENTIFIER PERSON TYPE PERFORMANCE REASON CODE TASK IDENTIFIER	
(2.2.3 e(4) Feedback and evaluation procedures.) ANALYSIS-METHOD TYPE CODE EVALUATION-METHODOLOGY DESCRIPTION TEXT EVALUATION-METHODOLOGY IDENTIFIER EVALUATION-METHODOLOGY PURPOSE CODE INSTRUCTIONAL-CLASS-METHOD CODE INSTRUCTIONAL-UNIT IDENTIFIER	
(2.2.3 f. Data relating to student population as follows.) PERSON-TYPE IDENTIFIER	
(2.2.3 f (1) Entry level requirements and noted exceptions.) CAPABILITY IDENTIFIER CAPABILITY REQUIREMENT IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-REQUIREMENT REASON CODE PERSON TYPE CAPABILITY NORM IDENTIFIER PERSON-TYPE IDENTIFIER REQUIREMENT DESCRIPTION TEXT REQUIREMENT IDENTIFIER	
(2.2.3 f (2) Personnel qualification standard.) GUIDANCE CATEGORY CODE GUIDANCE IDENTIFIER GUIDANCE TYPE CODE (DEV) PERSON GUIDANCE REASON CODE PERSON-TYPE IDENTIFIER	
(2.2.3 f (3) Pipeline source(s).) INSTRUCTIONAL-UNIT IDENTIFIER ORGANIZATION TYPE CATEGORY CODE (SDE) ORGANIZATION TYPE DESCRIPTION TEXT ORGANIZATION-TYPE IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
PERSON TYPE INSTRUCTIONAL UNIT ROLE CODE PERSON TYPE ORGANIZATION TYPE REASON CODE PERSON-TYPE IDENTIFIER	
(2.2.3 f (4) Attrition rates.) FACILITY IDENTIFIER INSTRUCTIONAL-CLASS-INSTRUCTIONAL-UNIT ROLE CODE INSTRUCTIONAL-UNIT-DATE CALENDAR DATE INSTRUCTIONAL-UNIT-DATE CODE INSTRUCTIONAL-UNIT-FACILITY BEGIN CALENDAR DATE INSTRUCTIONAL-UNIT-FACILITY END CALENDAR DATE INSTRUCTIONAL-UNIT IDENTIFIER PERSON IDENTIFIER PERSON-INSTRUCTIONAL-CLASS BEGIN DATE PERSON-INSTRUCTIONAL-CLASS END DATE	
(2.2.3 f (5) Current class size and range of anticipated size.) INSTRUCTIONAL-CLASS-ENROLLMENT-CONDITION STUDENT QUANTITY INSTRUCTIONAL-CLASS-ENROLLMENT-CONDITION-TYPE CODE INSTRUCTIONAL-CLASS IDENTIFIER INSTRUCTIONAL-CLASS-INSTRUCTIONAL-UNIT ROLE CODE INSTRUCTIONAL-CLASS-PERSON-TYPE QUANTITY INSTRUCTIONAL-CLASS-PERSON-TYPE REASON CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT MOBILIZATION CODE MOBILIZATION-CONDITION CODE PERSON-TYPE IDENTIFIER PERSON TYPE SAMPLE IDENTIFIER PERSON TYPE SAMPLE REASON CODE SAMPLE SOURCE TYPE CODE (SDE)	
(2.2.3 f (6) Prerequisite deficiencies to include learning deficiencies or problem levels including reading readiness, academic background, and aptitude.) CAPABILITY CONSTRAINT INDICATOR CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-REQUIREMENT REASON CODE REQUIREMENT IDENTIFIER REQUIREMENT TYPE CODE	
(2.2.3 g. A description of training equipment and materials presently used in the program of instruction. The description shall include the following:) ATTITUDE LEARNING CODE INSTRUCTIONAL-ACTIVITY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE INSTRUCTIONAL-UNIT TYPE CODE KNOWLEDGE LEARNING CODE LEARNING-LEVEL IDENTIFIER LEARNING-OBJECTIVE IDENTIFIER MATERIEL DESCRIPTION TEXT MATERIEL IDENTIFIER PSYCHOMOTOR-SKILL LEARNING CODE	
(2.2.3 g(1) Training simulators to include types, locations, numbers, capability assessment, deficiencies and planned modifications, and procurement.) CAPABILITY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL-UNIT-MATERIEL EXPECTED BEGIN DATE INSTRUCTIONAL-UNIT-MATERIEL REASON CODE LOCATION IDENTIFIER MATERIEL ALTERNATE IDENTIFIER TYPE CODE MATERIEL ASSOCIATION BEGIN DATE MATERIEL ASSOCIATION END DATE MATERIEL CAPABILITY IDENTIFIER MATERIEL CATEGORY CODE MATERIEL CONFIGURATION STATUS CODE MATERIEL CONFIGURATION TIME CODE MATERIEL-LOCATION IDENTIFIER MATERIEL ORGANIZATION BEGIN DATE MATERIEL-ORGANIZATION TYPE CODE MATERIEL ORGANIZATION END DATE MATERIEL PURPOSE CODE	
(2.2.3 g(2) Operational equipment to include types, number available, utilization rates, and availability.) CAPABILITY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL DURATION QUANTITY INSTRUCTIONAL-UNIT-MATERIEL-ITEM REASON CODE MATERIEL ALTERNATE IDENTIFIER MATERIEL IDENTIFIER MATERIEL ITEM ASSOCIATION REASON CODE MATERIEL ITEM CAPABILITY DURATION MATERIEL ITEM CONFIGURATION STATUS CODE MATERIEL-ITEM IDENTIFIER MATERIEL ITEM PROGRAM REASON CODE MATERIEL ITEM SECURITY RESTRICTION CODE MATERIEL-ITEM TYPE CODE MATERIEL-MATERIEL-ITEM-ESTABLISHMENT IDENTIFIER MATERIEL MATERIEL ITEM REASON CODE PROGRAM TYPE CODE	
(2.2.3 g(3) Major weapon systems to include availability in terms of training requirements and schedules.) CAPABILITY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL DURATION QUANTITY INSTRUCTIONAL-UNIT-MATERIEL-ITEM REASON CODE MATERIEL ALTERNATE IDENTIFIER MATERIEL CATEGORY CODE MATERIEL IDENTIFIER MATERIEL ITEM ASSOCIATION REASON CODE MATERIEL ITEM CAPABILITY DURATION MATERIEL ITEM CONFIGURATION STATUS CODE MATERIEL-ITEM IDENTIFIER MATERIEL ITEM PROGRAM REASON CODE MATERIEL ITEM SECURITY RESTRICTION CODE MATERIEL-MATERIEL-ITEM-ESTABLISHMENT IDENTIFIER MATERIEL MATERIEL ITEM REASON CODE PROGRAM TYPE CODE	
(2.2.3 g(4) Instructional media to include types, count, capability, configuration, reliability,	

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TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
and maintainability.) CAPABILITY IDENTIFIER INSTRUCTIONAL UNIT MEDIA QUANTITY INSTRUCTIONAL UNIT MEDIA REASON CODE (NDE) INSTRUCTIONAL-UNIT IDENTIFIER MATERIEL IDENTIFIER MATERIEL MAINTAINABILITY RATE MATERIEL RELIABILITY RATE MEDIA ASSOCIATION IDENTIFIER MEDIA ASSOCIATION REASON CODE MEDIA CAPABILITY REASON CODE MEDIA IDENTIFIER MEDIA PURPOSE CODE MEDIA TYPE CATEGORY CODE MEDIA TYPE IDENTIFIER	
(2.2.3 g(5) Instructional materials to include types, subject content, authoring language, capability, authoring systems, version, and adequacy in terms of curriculum requirements.) ATTITUDE LEARNING CODE CAPABILITY IDENTIFIER CAPABILITY TYPE CODE EDUCATIONAL-DISCIPLINE CODE INFORMATION-ASSET IDENTIFIER INFORMATION ASSET TYPE CODE (SDE) INSTRUCTIONAL-UNIT-CAPABILITY REASON CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-INFORMATION-ASSET REASON CODE INSTRUCTIONAL-UNIT-MATERIEL ADEQUACY CODE INSTRUCTIONAL-UNIT-MATERIEL-ITEM REASON CODE INSTRUCTIONAL-UNIT-MATERIEL REASON CODE KNOWLEDGE LEARNING CODE LEARNING-LEVEL IDENTIFIER LEARNING-OBJECTIVE IDENTIFIER MATERIEL-ASSOCIATION TYPE CODE MATERIEL CAPABILITY IDENTIFIER MATERIEL CATEGORY CODE MATERIEL EDUCATIONAL DISCIPLINE REASON CODE MATERIEL IDENTIFIER MATERIEL PURPOSE CODE PSYCHOMOTOR-SKILL LEARNING CODE SYSTEM-SEGMENT-INFORMATION-SYSTEM LANGUAGE NAME	
(2.2.3 g(6) Media support capabilities to include facilities and maintenance in terms of specific categories of media.) CAPABILITY IDENTIFIER CAPABILITY TYPE CODE DOCUMENT TYPE CODE (DEV) FACILITY CAPABILITY IDENTIFIER FACILITY CAPABILITY REASON CODE FACILITY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL UNIT MEDIA IDENTIFIER MEDIA IDENTIFIER MEDIA TYPE CATEGORY CODE	

**TABLE 1. Standard digital data requirements - Continued**

<b>DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)</b>	<b>REQUIRED</b>
(2.2.3 g(7) Command support to include photography, printing, graphics, quality, timeliness, coordination requirements, and funding requirements.) CAPABILITY IDENTIFIER CAPABILITY TYPE CODE (DEV) FUND-ACCOUNT-ORGANIZATION TREASURY BASIC SYMBOL CODE INSTRUCTIONAL-UNIT-CAPABILITY REASON CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-PLANNED-COST TYPE CODE INSTRUCTIONAL-UNIT-PLANNED-COST AMOUNT INSTRUCTIONAL-UNIT TYPE CODE ORGANIZATION-CAPABILITY-ESTIMATE IDENTIFIER ORGANIZATION CAPABILITY ORGANIZATION ROLE CODE ORGANIZATION IDENTIFIER ORGANIZATION-INSTRUCTIONAL-UNIT-ROLE CODE	
(2.2.3 g(8) Related task identifier for each item.) ATTITUDE LEARNING CODE INSTRUCTIONAL-ACTIVITY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE KNOWLEDGE LEARNING CODE LEARNING-OBJECTIVE IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE PSYCHOMOTOR-SKILL LEARNING CODE TASK IDENTIFIER TASK-MATERIEL REASON CODE	
(2.2.3 h. A brief description of each facility presently used for the conduct of training programs at all sites. The description shall contain the following information for each facility:) FACILITY-FACILITY-TYPE-ESTABLISHMENT IDENTIFIER FACILITY IDENTIFIER FACILITY TYPE IDENTIFIER (DEV) INSTRUCTIONAL-UNIT-FACILITY REASON CODE INSTRUCTIONAL-UNIT-FACILITY-TYPE REASON CODE INSTRUCTIONAL-UNIT IDENTIFIER	
(2.2.3 h(1) The demand (use) for a specific facility.) FACILITY-FACILITY-TYPE-ESTABLISHMENT IDENTIFIER FACILITY IDENTIFIER FACILITY TYPE IDENTIFIER (DEV) INSTRUCTIONAL-UNIT-FACILITY BEGIN CALENDAR DATE INSTRUCTIONAL-UNIT-FACILITY END CALENDAR DATE INSTRUCTIONAL-UNIT-FACILITY REASON CODE INSTRUCTIONAL-UNIT-FACILITY-TYPE ESTIMATED DURATION QUANTITY INSTRUCTIONAL-UNIT IDENTIFIER	
(2.2.3 h(2) The condition of that facility. Illustrations, both interior and exterior, shall be included if available.) CAPABILITY CONSTRAINT INDICATOR CODE CAPABILITY IDENTIFIER CAPABILITY TYPE CODE (DEV) DOCUMENT TYPE CODE (DEV) FACILITY CAPABILITY IDENTIFIER FACILITY CAPABILITY REASON CODE FACILITY DOCUMENT REASON CODE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
FACILITY-FEATURE IDENTIFIER FACILITY FEATURE TYPE CODE (SDE) FACILITY GUIDANCE REASON CODE FACILITY IDENTIFIER FACILITY-OPERATIONAL-STATUS CODE FACILITY-OPERATIONAL-STATUS DATE FACILITY-OPERATIONAL-STATUS TIME GUIDANCE IDENTIFIER GUIDANCE PURPOSE CODE GUIDANCE-STATUS CATEGORY CODE GUIDANCE-STATUS DATE GUIDANCE TYPE CODE (DEV) INSTRUCTIONAL-UNIT-FACILITY REASON CODE INSTRUCTIONAL-UNIT IDENTIFIER	
(2.2.3 h(3) The optimal condition of the facility in order to adequately accommodate the current/anticipated demand (e.g., human factors and adherence to safety, fire, and environmental regulations).) CAPABILITY IDENTIFIER CAPABILITY TYPE CODE (DEV) FACILITY CAPABILITY IDENTIFIER FACILITY CAPABILITY REASON CODE FACILITY GUIDANCE REASON CODE FACILITY IDENTIFIER GUIDANCE IDENTIFIER GUIDANCE PURPOSE CODE GUIDANCE TYPE CODE (DEV) INSTRUCTIONAL-UNIT-CAPABILITY REASON CODE INSTRUCTIONAL-UNIT-FACILITY BEGIN CALENDAR DATE INSTRUCTIONAL-UNIT-FACILITY END CALENDAR DATE INSTRUCTIONAL-UNIT-FACILITY REASON CODE INSTRUCTIONAL-UNIT-GUIDANCE REASON CODE INSTRUCTIONAL-UNIT IDENTIFIER	
(2.2.3 h(4) Facility improvements required to meet the optimal condition.) CAPABILITY IDENTIFIER CAPABILITY TYPE CODE (DEV) FACILITY CAPABILITY IDENTIFIER FACILITY CAPABILITY REASON CODE FACILITY GUIDANCE REASON CODE FACILITY IDENTIFIER GUIDANCE IDENTIFIER GUIDANCE PURPOSE CODE GUIDANCE TYPE CODE (DEV) INSTRUCTIONAL-UNIT-CAPABILITY REASON CODE INSTRUCTIONAL-UNIT-FACILITY REASON CODE INSTRUCTIONAL-UNIT-GUIDANCE REASON CODE INSTRUCTIONAL-UNIT IDENTIFIER	
(2.2.3 h(5) Training ranges to include types, capabilities, utilization, and planned modifications.) CAPABILITY IDENTIFIER FACILITY-CAPABILITY-ESTIMATE IDENTIFIER FACILITY-CATEGORY CODE FACILITY-CLASS CODE	

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TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
FACILITY IDENTIFIER FACILITY-OPERATIONAL-STATUS CODE FACILITY-OPERATIONAL-STATUS DATE FACILITY-OPERATIONAL-STATUS TIME FACILITY TYPE CAPABILITY REASON CODE FACILITY TYPE CODE (SDE) FACILITY TYPE IDENTIFIER (DEV) INSTRUCTIONAL-UNIT-FACILITY BEGIN CALENDAR DATE INSTRUCTIONAL-UNIT-FACILITY END CALENDAR DATE INSTRUCTIONAL-UNIT IDENTIFIER RANGE FACILITY CHARACTERISTIC CODE	
(2.2.3 i. A description of financial support including the sources and types of money/authorizations used in the operation of the organization.) FUND-ACCOUNT-ORGANIZATION ROLE CODE FUND ACCOUNT ORGANIZATION ROLE NAME (SDE) FUND-ACCOUNT-ORGANIZATION TREASURY BASIC SYMBOL CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-SITUATION REASON CODE INSTRUCTIONAL-UNIT TYPE CODE ORGANIZATION-ASSOCIATION-REASON CODE ORGANIZATION IDENTIFIER ORGANIZATION-INSTRUCTIONAL-UNIT-ROLE CODE SITUATION IDENTIFIER	
(2.2.3 j. A description of any future development anticipated.) FUND-ACCOUNT IDENTIFIER FUND ACCOUNT ORGANIZATION END TIME FUND-ACCOUNT-ORGANIZATION ROLE NAME FUND ACCOUNT ORGANIZATION START TIME FUND-ACCOUNT-ORGANIZATION TREASURY BASIC SYMBOL CODE FUND IDENTIFIER FUND REQUIREMENT AMOUNT INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE INSTRUCTIONAL-UNIT-SITUATION REASON CODE MATERIEL ASSOCIATION BEGIN DATE MATERIEL ASSOCIATION END DATE MATERIEL IDENTIFIER MATERIEL ORGANIZATION BEGIN DATE MATERIEL ORGANIZATION END DATE MATERIEL-ORGANIZATION TYPE CODE ORGANIZATION-ASSOCIATION-REASON BEGIN DATE ORGANIZATION-ASSOCIATION-REASON CODE ORGANIZATION-ASSOCIATION-REASON END DATE ORGANIZATION IDENTIFIER ORGANIZATION-INSTRUCTIONAL-UNIT-ROLE CODE SITUATION IDENTIFIER	
(2.2.3 k. A description of environmental considerations for training equipment currently used.) GUIDANCE PURPOSE CODE GUIDANCE TYPE CODE (DEV) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL EXPECTED BEGIN DATE	

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TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL-UNIT-MATERIEL-ITEM REASON CODE MATERIEL ITEM GUIDANCE REASON CODE MATERIEL-ITEM IDENTIFIER MATERIEL ITEM TYPE CODE (SDE)	
(2.2.4 <u>Situation analysis</u> . The situation analysis shall provide the results of an in-depth analysis of the situation(s) which affect the ability of the organization to perform its mission. The situation analysis shall include:) ORGANIZATION IDENTIFIER ORGANIZATION SITUATION ROLE CODE (SDE) SITUATION EXPLANATION TEXT SITUATION IDENTIFIER	
(2.2.4.1 <u>Situation statement</u> . The situation statement shall describe single or multiple situations/events/occurrences which are having either positive or negative effects upon the ability of the organization to perform its mission. The situation statement shall also include a lessons learned narrative.) EVENT DESCRIPTION TEXT EVENT IDENTIFIER EVENT RESULT IDENTIFIER EVENT TYPE CODE GUIDANCE CATEGORY CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT GUIDANCE TYPE CODE (DEV) LESSON-LEARNED SUBJECT CODE ORGANIZATION EVENT REASON CODE ORGANIZATION IDENTIFIER ORGANIZATION RESOURCE REASON CODE RESOURCE IDENTIFIER SITUATION EXPLANATION TEXT SITUATION IDENTIFIER SITUATION RESOURCE REASON CODE SITUATION-GUIDANCE REASON CODE	
(2.2.4.2 <u>Impact statements</u> . The impact statements shall include a full description of the specific resource deficiencies/excesses caused by the situation, and their impacts on mission performance. (It is possible that one situation may impact one or more of the following resources or that multiple situations may affect only one of the following resources.) The impact statements shall identify those resource areas that have been affected by the situation and shall include the following:) CAPABILITY IDENTIFIER FACILITY TYPE RESOURCE REASON CODE FUND TYPE RESOURCE REASON CODE MATERIEL RESOURCE REASON CODE ORGANIZATION IDENTIFIER ORGANIZATION RESOURCE REASON CODE ORGANIZATION SITUATION ROLE CODE (SDE) PERSON TYPE RESOURCE REASON CODE RESOURCE IDENTIFIER SITUATION CAPABILITY BEGIN TIME SITUATION CAPABILITY END TIME SITUATION CAPABILITY REASON CODE SITUATION EXPLANATION TEXT	

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TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
SITUATION IDENTIFIER SITUATION RESOURCE BEGIN TIME SITUATION RESOURCE END TIME SITUATION RESOURCE REASON CODE	
(2.2.4.2 a. Personnel (e.g., military, civilian, contractor) to include:) CERTIFICATION IDENTIFIER CERTIFICATION-TYPE CLASSIFICATION CODE CERTIFICATION-TYPE IDENTIFIER OCCUPATION CERTIFICATION TYPE CODE OCCUPATIONAL SPECIALTY CODE IDENTIFIER OCCUPATIONAL SPECIALTY CODE TYPE CODE PAY-PLAN-GRADE ORDINAL IDENTIFIER PERSON TYPE CERTIFICATION TYPE ROLE CODE PERSON TYPE QUALIFICATION TYPE REASON CODE PERSON UNIFORMED SERVICE ORGANIZATION IDENTIFIER PERSON-CERTIFICATION-ROLE CODE PERSON-TYPE IDENTIFIER PERSONNEL RESOURCE IDENTIFIER PERSONNEL RESOURCE TYPE CODE (SDE) PERSONNEL SKILL OCCUPATIONAL GROUP CODE (SDE) PERSONNEL-RESOURCE TYPE CODE PERSONNEL-RESOURCE-PAY-PLAN-GRADE-STEP REASON CODE PERSONNEL-SKILL OCCUPATIONAL GROUP CODE QUALIFICATION TYPE CODE QUALIFICATION TYPE IDENTIFIER UNIFORMED-SERVICE-ORGANIZATION-COMPONENT-TYPE CODE	
(2.2.4.2 a(1) Instructors.) INSTRUCTIONAL-UNIT IDENTIFIER PERSON TYPE INSTRUCTIONAL UNIT ROLE CODE PERSON-TYPE IDENTIFIER	
(2.2.4.2 a(2) Administrative personnel.)	
PERSON-TYPE IDENTIFIER PERSONNEL RESOURCE IDENTIFIER PERSONNEL RESOURCE ROLE CODE PERSONNEL-RESOURCE TYPE CODE RESOURCE IDENTIFIER	
(2.2.4.2 a(3) Support personnel (e.g., operation, maintenance).) PERSON-TYPE IDENTIFIER PERSONNEL RESOURCE IDENTIFIER PERSONNEL RESOURCE ROLE CODE PERSONNEL-RESOURCE TYPE CODE RESOURCE IDENTIFIER	
(2.2.4.2 a(4) Students.) PERSON-TYPE IDENTIFIER PERSONNEL RESOURCE IDENTIFIER PERSONNEL RESOURCE ROLE CODE PERSONNEL-RESOURCE TYPE CODE RESOURCE IDENTIFIER	
(2.2.4.2 b. Training equipment.) CAPABILITY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
MATERIEL-CAPABILITY-ESTIMATE IDENTIFIER MATERIEL IDENTIFIER MATERIEL ITEM AVAILABILITY RATE MATERIEL ITEM CAPABILITY DURATION MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE MATERIEL MAINTAINABILITY RATE MATERIEL-MAINTENANCE-REQUIREMENT-FORECAST LABOR QUANTITY MATERIEL MAINTENANCE REQUIREMENT FORECAST TYPE CODE MATERIEL-MATERIEL-ITEM-ESTABLISHMENT IDENTIFIER MATERIEL MATERIEL ITEM REASON CODE MATERIEL RELIABILITY RATE	
(2.2.4.2 c. Facilities to include:) CAPABILITY CONSTRAINT INDICATOR CODE CAPABILITY IDENTIFIER CAPABILITY TYPE CODE (DEV) FACILITY CAPABILITY IDENTIFIER FACILITY CAPABILITY REASON CODE FACILITY GUIDANCE REASON CODE FACILITY IDENTIFIER FACILITY-LOCATION ASSOCIATION CODE FACILITY-LOCATION IDENTIFIER FACILITY-LOCATION SEQUENCE IDENTIFIER FACILITY-MATERIEL IDENTIFIER FACILITY-MATERIEL TYPE CODE FACILITY-OPERATIONAL-STATUS CODE FACILITY-OPERATIONAL-STATUS DATE FACILITY-OPERATIONAL-STATUS TIME GUIDANCE IDENTIFIER GUIDANCE PURPOSE CODE GUIDANCE TYPE CODE (DEV) LOCATION IDENTIFIER MATERIEL IDENTIFIER MATERIEL ITEM ASSOCIATION REASON CODE MATERIEL-ITEM IDENTIFIER MATERIEL-MATERIEL-ITEM-ESTABLISHMENT IDENTIFIER MATERIEL MATERIEL ITEM REASON CODE	
(2.2.4.2 c(1) Instructional.) CAPABILITY IDENTIFIER CAPABILITY TYPE CODE (DEV) FACILITY CAPABILITY IDENTIFIER FACILITY CAPABILITY REASON CODE FACILITY-CATEGORY DESCRIPTION TEXT FACILITY-CLASS CODE FACILITY IDENTIFIER FACILITY-MATERIEL IDENTIFIER FACILITY-MATERIEL TYPE CODE FACILITY TYPE CODE (SDE) MATERIEL CAPABILITY IDENTIFIER MATERIEL IDENTIFIER MATERIEL-ITEM IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
MATERIEL-ITEM TYPE CODE	
(2.2.4.2 c(2) Administrative.) CAPABILITY TYPE CODE FACILITY CAPABILITY IDENTIFIER FACILITY CAPABILITY REASON CODE FACILITY-CATEGORY DESCRIPTION TEXT FACILITY-CLASS CODE FACILITY IDENTIFIER	
(2.2.4.2 c(3) Support.) CAPABILITY IDENTIFIER CAPABILITY TYPE CODE (DEV) FACILITY CAPABILITY IDENTIFIER FACILITY CAPABILITY REASON CODE FACILITY-CATEGORY DESCRIPTION TEXT FACILITY IDENTIFIER FACILITY-MATERIEL IDENTIFIER FACILITY-MATERIEL TYPE CODE FACILITY-TYPE CODE MATERIEL CAPABILITY IDENTIFIER MATERIEL IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE	
(2.2.4.2 d. Training material.) DOCUMENT IDENTIFIER EXAMINATION IDENTIFIER FACILITY IDENTIFIER FACILITY-LOCATION ASSOCIATION CODE FACILITY-LOCATION IDENTIFIER FACILITY-LOCATION SEQUENCE IDENTIFIER FACILITY-MATERIEL IDENTIFIER FACILITY-MATERIEL TYPE CODE INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE INSTRUCTIONAL-UNIT-EXAMINATION RATIONAL TEXT INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE LEARNING-OBJECTIVE IDENTIFIER LOCATION IDENTIFIER MATERIEL DESCRIPTION TEXT MATERIEL IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL ITEM MATERIEL IDENTIFIER MATERIEL MATERIEL ITEM REASON CODE MATERIEL-MATERIEL-ITEM-ESTABLISHMENT IDENTIFIER TASK IDENTIFIER	
(2.2.4.2 e. Specific mission impacts.) FACILITY TYPE RESOURCE REASON CODE FUND TYPE RESOURCE REASON CODE MATERIEL RESOURCE REASON CODE MISSION IDENTIFIER MISSION SITUATION REASON CODE PERSON TYPE RESOURCE REASON CODE RESOURCE IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
SITUATION EXPLANATION TEXT SITUATION RESOURCE REASON CODE (2.2.4.7 <u>Recommendations</u> . The recommendations shall identify the alternative selected as being most efficient and cost-effective. Cost data shall include any savings in resources that will result from adopting the recommendations. Each recommendation shall include the following:) FUND-ACCOUNT IDENTIFIER FUND ACCOUNT ORGANIZATION TREASURY BASIC SYMBOL CODE (SDE) FUND IDENTIFIER FUND REQUIREMENT FISCAL YEAR CODE FUND REQUIREMENT IDENTIFIER MATERIEL FUND REASON CODE MATERIEL IDENTIFIER ORGANIZATION-TYPE IDENTIFIER ORGANIZATION TYPE PERFORMANCE REASON CODE ORGANIZATION TYPE RESOURCE REASON CODE PERFORMANCE ASSESSMENT TYPE CODE PERFORMANCE-INDICATOR IDENTIFIER PERFORMANCE INDICATOR MEASUREMENT QUANTITY PERFORMANCE INDICATOR MEASUREMENT TYPE CODE PERSON-TYPE IDENTIFIER PERSON TYPE PERFORMANCE REASON CODE PERSONNEL RESOURCE IDENTIFIER PERSONNEL-RESOURCE TYPE CODE REQUIREMENT IDENTIFIER RESOURCE IDENTIFIER RESOURCE PERFORMANCE REASON CODE SITUATION ANALYSIS ALTERNATIVE REASON CODE SITUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-FUND BENEFIT TEXT SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER TASK IDENTIFIER	
(2.2.4.7 a. A description and depiction of the organizational, support, and training concept(s) recommended for the training system under consideration. It shall describe the relationships among these concepts, functional capabilities, and characteristics of training devices/media and system requirements. It shall include block and flow diagrams for clarification. It shall describe system level requirements for the chosen training system conceptual design.) FEATURE IDENTIFIER FUNCTIONAL-ACTIVITY IDENTIFIER GUIDANCE CATEGORY CODE GUIDANCE TYPE CODE (DEV) MATERIEL CATEGORY CODE (SDE) MATERIEL IDENTIFIER MATERIEL ITEM ASSOCIATION REASON CODE MATERIEL ITEM GUIDANCE IDENTIFIER MATERIEL ITEM TYPE CODE (SDE) LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-MATERIEL-ITEM REASON CODE LEARNING OBJECTIVE MEDIA DESCRIPTION TEXT LEARNING OBJECTIVE MEDIA REASON CODE MATERIEL-ASSOCIATION IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
MATERIEL-ITEM-FEATURE-HOLDING-ESTIMATE IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL PURPOSE CODE MATERIEL REQUIREMENT IDENTIFIER MATERIEL STATUS CODE MEDIA FEATURE TYPE CODE MEDIA IDENTIFIER MEDIA PURPOSE CODE PERSON-TYPE IDENTIFIER PERSON TYPE PERFORMANCE DESCRIPTION TEXT REQUIREMENT IDENTIFIER TASK IDENTIFIER TASK PERSON TYPE PERFORMANCE IDENTIFIER	
(2.2.4.7 b. Justification for selecting that recommendation.) SPECIFIC-EVALUATION-ALTERNATIVE-STATUS JUSTIFICATION TEXT SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER	
(2.2.4.7 c. A description of resources required to implement the recommendation to include:) FACILITY TYPE IDENTIFIER (DEV) FACILITY TYPE REQUIREMENT IDENTIFIER FUND-ACCOUNT-ORGANIZATION TREASURY BASIC SYMBOL CODE FUND IDENTIFIER FUND REQUIREMENT IDENTIFIER MATERIEL IDENTIFIER MATERIEL-MATERIEL-ITEM-ESTABLISHMENT IDENTIFIER MATERIEL REQUIREMENT IDENTIFIER ORGANIZATION-TYPE IDENTIFIER ORGANIZATION TYPE RESOURCE REASON CODE PERSON-TYPE IDENTIFIER PERSON TYPE REQUIREMENT REASON CODE PROGRAM IDENTIFIER PROGRAM TYPE CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-FUND BENEFIT TEXT SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER REQUIREMENT IDENTIFIER RESOURCE IDENTIFIER	
(2.2.4.7 c(1) Personnel quantity and type.) PERSON-TYPE IDENTIFIER PERSON TYPE REQUIREMENT PERSON TYPE QUANTITY PERSON TYPE REQUIREMENT REASON CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER REQUIREMENT IDENTIFIER	
(2.2.4.7 c(2) Funding amount and type.) FUND ACCOUNT ORGANIZATION AUTHORIZED DOLLAR AMOUNT FUND-ACCOUNT-ORGANIZATION ROLE CODE FUND-ACCOUNT-ORGANIZATION TREASURY BASIC SYMBOL CODE FUND IDENTIFIER FUND REQUIREMENT IDENTIFIER ORGANIZATION-TYPE IDENTIFIER REQUIREMENT IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	

**TABLE 1. Standard digital data requirements - Continued**

<b>DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)</b>	<b>REQUIRED</b>
(2.2.4.7 c(3) Other applicable resources.) FACILITY TYPE IDENTIFIER (DEV) FACILITY TYPE RESOURCE REASON CODE FUND-ACCOUNT-ORGANIZATION TREASURY BASIC SYMBOL CODE FUND IDENTIFIER FUND TYPE RESOURCE REASON CODE MATERIEL IDENTIFIER MATERIEL RESOURCE IDENTIFIER PERSON-TYPE IDENTIFIER PERSONNEL RESOURCE IDENTIFIER PERSONNEL-RESOURCE TYPE CODE REQUIREMENT IDENTIFIER RESOURCE IDENTIFIER RESOURCE REQUIREMENT REASON CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	
(2.2.4.7 c(4) Return On Investment (ROI).) FUND REQUIREMENT AMOUNT MATERIEL-MATERIEL-ITEM-ESTABLISHMENT IDENTIFIER MATERIEL REQUIREMENT IDENTIFIER PERSON TYPE REQUIREMENT REASON CODE REQUIREMENT IDENTIFIER RESOURCE IDENTIFIER RESOURCE REQUIREMENT REASON CODE SITUATION-ASSOCIATION REASON CODE SITUATION BEGIN DATE SITUATION END DATE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER	
(2.2.4.7 d. Milestones for implementing the recommendations.) DOCUMENT FORMAT TYPE CODE DOCUMENT IDENTIFIER EVENT ALTERNATIVE REASON CODE EVENT DESCRIPTION TEXT EVENT DOCUMENT IDENTIFIER EVENT IDENTIFIER EVENT TYPE CODE ORGANIZATION EVENT ORGANIZATION ROLE CODE ORGANIZATION EVENT REASON CODE ORGANIZATION IDENTIFIER ORGANIZATION-PERSON-ROLE NAME PERSON-TYPE IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	
(2.2.4.7 e. The name of the principal action agency responsible for the recommendation.) SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-ORGANIZATION ROLE CODE SPECIFIC-EVALUATION IDENTIFIER ORGANIZATION IDENTIFIER ORGANIZATION-NAME TEXT	
(2.2.4.7 f. The names of the agencies responsible for providing support to the principal action agency.) ORGANIZATION-ASSOCIATION-REASON CODE ORGANIZATION IDENTIFIER	

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TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
<p>ORGANIZATION-NAME TEXT</p> <p>(2.2.4.7 g. A description of the ramifications of not implementing the recommended alternative.)</p> <p>FACILITY TYPE SITUATION REASON CODE</p> <p>FUND-ACCOUNT-ORGANIZATION TREASURY BASIC SYMBOL CODE</p> <p>FUND IDENTIFIER</p> <p>FUND REQUIREMENT FISCAL YEAR CODE</p> <p>FUND REQUIREMENT IDENTIFIER</p> <p>FUND TYPE SITUATION REASON CODE</p> <p>MATERIEL IDENTIFIER</p> <p>MATERIEL-MATERIEL-ITEM-ESTABLISHMENT IDENTIFIER</p> <p>MATERIEL REQUIREMENT IDENTIFIER</p> <p>ORGANIZATION-TYPE IDENTIFIER</p> <p>ORGANIZATION TYPE PERFORMANCE REASON CODE</p> <p>ORGANIZATION TYPE RESOURCE REASON CODE</p> <p>PERFORMANCE ASSESSMENT TYPE CODE</p> <p>PERFORMANCE-INDICATOR IDENTIFIER</p> <p>PERFORMANCE INDICATOR MEASUREMENT QUANTITY</p> <p>PERFORMANCE INDICATOR MEASUREMENT TYPE CODE</p> <p>PERSON-TYPE IDENTIFIER</p> <p>PERSON TYPE PERFORMANCE REASON CODE</p> <p>PERSON TYPE SITUATION REASON CODE</p> <p>PERSONNEL RESOURCE IDENTIFIER</p> <p>PERSONNEL-RESOURCE TYPE CODE</p> <p>REQUIREMENT IDENTIFIER</p> <p>RESOURCE IDENTIFIER</p> <p>RESOURCE PERFORMANCE REASON CODE</p> <p>SITUATION ANALYSIS ALTERNATIVE REASON CODE</p> <p>SITUATION IDENTIFIER</p> <p>SITUATION MATERIEL REASON CODE</p> <p>SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER</p> <p>SPECIFIC-EVALUATION IDENTIFIER</p> <p>TASK IDENTIFIER</p>	
<p>(2.2.4.8 <u>Summary</u>. This data shall include a summary of all recommendations. It shall include brief statements highlighting each of the items described in the recommendations. A plan of action and milestones for the recommendations shall be included.)</p> <p>SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER</p> <p>SPECIFIC-EVALUATION IDENTIFIER</p> <p>EVENT ALTERNATIVE REASON CODE</p> <p>EVENT END DATE</p> <p>EVENT IDENTIFIER</p> <p>EVENT START DATE</p> <p>EVENT TYPE CODE</p> <p>SITUATION IDENTIFIER</p>	
<p>(2.2.4.9 <u>Appendices</u>. The appendices contain supporting data and detail necessary to complement information provided in the existing situation. Appendices shall include detailed information on the subjects listed below:)</p> <p>ANALYSIS ALTERNATIVE INFORMATION ASSET REASON CODE</p> <p>INFORMATION ASSET DATA SOURCE CODE</p> <p>INFORMATION-ASSET IDENTIFIER</p> <p>INFORMATION ASSET ORGANIZATION REASON CODE</p> <p>INFORMATION-ASSET-ORGANIZATION ROLE TYPE CODE</p>	

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TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INFORMATION ASSET TYPE CODE (SDE) ORGANIZATION IDENTIFIER ORGANIZATION-NAME TEXT SITUATION IDENTIFIER SITUATION INFORMATION ASSET REASON CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	
(2.2.4.9 a. Appendix A - Detailed Course Summaries, shall describe the courses in the existing training program. Provides statistical data, summary tables, and comparisons for courses/qualification levels and types of training provided.) INSTRUCTIONAL-CLASS-METHOD CODE INSTRUCTIONAL-METHODOLOGY PROCEDURE DESCRIPTION TEXT INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE (SDE) INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE INSTRUCTIONAL-UNIT DESCRIPTION TEXT INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE INSTRUCTIONAL UNIT MEDIA REASON CODE (NDE) INSTRUCTIONAL-UNIT-TYPE CODE (SDE) LEARNING-STRATEGY IDENTIFIER MATERIEL IDENTIFIER MEDIA IDENTIFIER	
(2.2.4.9 b. Appendix B - System Requirements Document, shall specify program, system, and training requirements; operational limiting factors; and design constraints for the training system. This appendix shall include requirements for trainee throughput, surge, entry and qualification levels, performance, evaluation, and management. Also required is specific subsystem requirements for the training system.) CAPABILITY CONSTRAINT INDICATOR CODE CAPABILITY IDENTIFIER INSTRUCTIONAL-CLASS-ENROLLMENT-CONDITION-TYPE CODE INSTRUCTIONAL-CLASS-ENROLLMENT-CONDITION STUDENT QUANTITY INSTRUCTIONAL-CLASS IDENTIFIER INSTRUCTIONAL-CLASS-INSTRUCTIONAL-UNIT ROLE CODE INSTRUCTIONAL-CLASS-PERSON-TYPE REASON CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE INSTRUCTIONAL-UNIT-SITUATION REASON CODE MATERIEL CAPABILITY IDENTIFIER MATERIEL IDENTIFIER MATERIEL ITEM TYPE CODE (SDE) MOBILIZATION-CONDITION CODE MOBILIZATION-STATUS CODE PERSON TYPE SAMPLE IDENTIFIER PERSON TYPE SAMPLE REASON CODE SAMPLE SOURCE TYPE CODE (SDE) SITUATION CONSTRAINT REASON CODE SITUATION IDENTIFIER SITUATION MATERIEL REASON CODE SITUATION TYPE CODE (SDE) SYSTEM-PROGRAM NAME SYSTEM TYPE CODE	
<b>(2.3 Part 2: Training technology assessment data.</b> The training technology assessment data contains information on technology used to provide training for existing systems which are	

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TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
<p>similar to an emerging system for which training must be developed. It also provides an assessment of the training technologies in areas relevant to the training requirements for the emerging system and shall include the following:)</p> <p>EVALUATION IDENTIFIER  EVALUATION FORMAT CODE  FUNCTIONAL-ACTIVITY IDENTIFIER  FUNCTIONAL ACTIVITY MISSION CODE  INSTRUCTIONAL-UNIT IDENTIFIER  INSTRUCTIONAL-UNIT-MATERIEL REASON CODE  MATERIEL CATEGORY CODE (SDE)  MATERIEL IDENTIFIER  MATERIEL ORGANIZATION BEGIN DATE  MATERIEL ORGANIZATION END DATE  MATERIEL ORGANIZATION TYPE CODE (SDE)  MATERIEL PURPOSE CODE  MATERIEL TECHNICAL SUBJECT AREA REASON CODE  SPECIFIC-EVALUATION-PURPOSE CODE  SPECIFIC-EVALUATION SUBJECT CODE  TECHNICAL-SUBJECT-AREA DESCRIPTION TEXT  TECHNICAL-SUBJECT-AREA IDENTIFIER  TECHNICAL-SUBJECT-AREA NAME</p>	
<p>(2.3.1 <u>Similar system analysis</u>. The similar systems analysis shall include the results, assessments, and recommendations made from this analysis for each training program under consideration. It shall also include a matrix and description that compares training programs and depicts similarities and differences among programs for selected training features (e.g., simulators, computer-based instruction).)</p> <p>CAPABILITY IDENTIFIER  DOCUMENT TYPE CODE (DEV)  INSTRUCTIONAL-UNIT IDENTIFIER  INSTRUCTIONAL-UNIT-MATERIEL REASON CODE  MATERIEL-ASSOCIATION TYPE CODE  MATERIEL CAPABILITY IDENTIFIER  MATERIEL CATEGORY CODE (SDE)  MATERIEL IDENTIFIER  MATERIEL ORGANIZATION BEGIN DATE  MATERIEL ORGANIZATION END DATE  MATERIEL ORGANIZATION TYPE CODE (SDE)  MEDIA TYPE CATEGORY CODE  SITUATION ANALYSIS REASON CODE  SITUATION IDENTIFIER  SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER  SPECIFIC-EVALUATION IDENTIFIER</p>	
<p>(2.3.2 <u>Associated training</u>. The associated training data shall identify all major training programs similar to the training program under development.)</p> <p>ATTITUDE LEARNING CODE  INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE  INSTRUCTIONAL-UNIT-DATE CODE  INSTRUCTIONAL-UNIT-DATE CALENDAR DATE  INSTRUCTIONAL-UNIT IDENTIFIER  KNOWLEDGE LEARNING CODE  LEARNING-LEVEL IDENTIFIER  LEARNING-OBJECTIVE IDENTIFIER</p>	

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TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
PSYCHOMOTOR-SKILL LEARNING CODE	
(2.3.3 Associated training equipment. The associated training equipment data shall contain a list of all major training equipment that supports training of personnel for each similar system. For each piece of training equipment listed, the following information shall be provided:) FUNCTIONAL-ACTIVITY IDENTIFIER FUNCTIONAL ACTIVITY MISSION CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE MATERIEL PURPOSE CODE	
(2.3.3 a. National Stock Number (NSN), serial number, nomenclature, part number(s), device designation, model number, manufacturer's name and Contractor and Government Entity (CAGE) code, date of manufacture, and procuring agency.) MATERIEL ALTERNATE IDENTIFIER IDENTIFIER MATERIEL ALTERNATE IDENTIFIER TYPE CODE MATERIEL CATEGORY CODE MATERIEL IDENTIFIER MATERIEL ITEM MANUFACTURE DATE MATERIEL ITEM MODEL IDENTIFIER MATERIEL ORGANIZATION ORGANIZATION ROLE CODE MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM REFERENCE NUMBER IDENTIFIER MATERIEL-ITEM TYPE CODE MATERIEL-ORGANIZATION IDENTIFIER MATERIEL-SERIALIZED-ASSET IDENTIFICATION TYPE CODE MATERIEL-SERIALIZED-ASSET-ALIAS IDENTIFICATION DESCRIPTION NAME MATERIEL-SERIALIZED-ITEM CONTROL NUMBER IDENTIFIER ORGANIZATION IDENTIFIER	
(2.3.3 b. A description of missions, mission segments, and tasks or systems, subsystems, and tasks taught using the training equipment.) FUNCTIONAL-ACTIVITY IDENTIFIER FUNCTIONAL ACTIVITY MISSION Code INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE LEARNING-OBJECTIVE IDENTIFIER MATERIEL-ASSOCIATION TYPE CODE MATERIEL IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE MATERIEL PURPOSE Code MISSION ASSOCIATION Identifier MISSION ASSOCIATION Reason Code MISSION-ESSENTIAL-TASK CONDITION TEXT MISSION Identifier SYSTEM-PROGRAM NAME SYSTEM TYPE Code TASK IDENTIFIER TASK-TYPE IDENTIFIER TASK-TYPE-MATERIEL REASON CODE	
(2.3.3 c. A list of learning objectives taught using the training equipment, along with	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
evaluations of training effectiveness for each.) ATTITUDE IDENTIFIER EVALUATION IDENTIFIER KNOWLEDGE IDENTIFIER LEARNING-LEVEL IDENTIFIER LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-MATERIEL-ITEM REASON CODE MATERIEL-ASSOCIATION IDENTIFIER MATERIEL EVALUATION REASON CODE MATERIEL ITEM TYPE CODE (SDE) PSYCHOMOTOR-SKILL IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-PURPOSE CODE TASK IDENTIFIER	
(2.3.3 d. A description of simulation features and their assessed training effectiveness.) ATTITUDE LEARNING CODE DOCUMENT TYPE CODE (DEV) FUNCTIONAL ACTIVITY MISSION CODE FUNCTIONAL-ACTIVITY IDENTIFIER INSTRUCTIONAL-ACTIVITY IDENTIFIER KNOWLEDGE LEARNING CODE LEARNER-ACTIVITY IDENTIFIER LEARNER-ACTIVITY TYPE CODE LEARNING-OBJECTIVE IDENTIFIER MEDIA FEATURE IDENTIFIER MEDIA FEATURE SENSORY STIMULUS REASON CODE MEDIA IDENTIFIER MEDIA MEDIA FEATURE REASON CODE MEDIA PURPOSE CODE MEDIA TYPE CATEGORY CODE OBSERVABLE-ACTION-BEHAVIOR-SENSORY-STIMULUS CRITICALITY CODE PERFORMANCE-INDICATOR IDENTIFIER PERFORMANCE INDICATOR MEASUREMENT TYPE CODE PERSON-TYPE IDENTIFIER PERSON TYPE INSTRUCTIONAL UNIT ROLE CODE PERSON TYPE KNOWLEDGE TYPE REASON CODE PERSON TYPE PERFORMANCE DESCRIPTION TEXT PERSON TYPE PERFORMANCE REASON CODE PSYCHOMOTOR-SKILL LEARNING CODE SENSORY STIMULUS CUE INDICATOR CODE SENSORY STIMULUS IDENTIFIER TASK IDENTIFIER	
(2.3.3 e. A description of instructional features and their assessed value to instructional processes.) ATTITUDE LEARNING CODE INSTRUCTIONAL-ACTIVITY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL UNIT MEDIA REASON CODE (NDE) KNOWLEDGE LEARNING CODE LEARNING-OBJECTIVE IDENTIFIER MEDIA FEATURE IDENTIFIER MEDIA FEATURE SENSORY STIMULUS REASON CODE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
MEDIA FEATURE TYPE CODE MEDIA IDENTIFIER MEDIA MEDIA FEATURE REASON CODE OBSERVABLE-ACTION-BEHAVIOR-SENSORY-STIMULUS CRITICALITY CODE PERSON-TYPE IDENTIFIER PERSON TYPE INSTRUCTIONAL UNIT ROLE CODE PSYCHOMOTOR-SKILL LEARNING CODE SENSORY STIMULUS CUE INDICATOR CODE SENSORY STIMULUS IDENTIFIER TASK IDENTIFIER	
(2.3.3 f. A description of performance measurement capability.) CAPABILITY IDENTIFIER CAPABILITY TYPE CODE (DEV) INSTRUCTIONAL-CLASS-INSTRUCTIONAL-UNIT ROLE CODE INSTRUCTIONAL-CLASS-PERSON-TYPE ROLE CODE INSTRUCTIONAL-CLASS IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER LEARNING-LEVEL IDENTIFIER LEARNING-OBJECTIVE IDENTIFIER PERFORMANCE IDENTIFIER PERFORMANCE-INDICATOR IDENTIFIER PERFORMANCE INDICATOR MEASUREMENT TYPE CODE PERFORMANCE-INDICATOR NAME PERFORMANCE PERFORMANCE INDICATOR QUANTITY PERSON-TYPE IDENTIFIER PERSON TYPE PERFORMANCE REASON CODE	
(2.3.3 g Initial and life cycle cost amount.) FUND ACCOUNT ORGANIZATION AUTHORIZED DOLLAR AMOUNT FUND-ACCOUNT-ORGANIZATION TREASURY BASIC SYMBOL CODE FUND REQUIREMENT IDENTIFIER FUND-ACCOUNT TYPE CODE INSTRUCTIONAL-UNIT-MATERIEL REASON CODE INSTRUCTIONAL-UNIT IDENTIFIER MATERIEL FUND REASON CODE MATERIEL IDENTIFIER MATERIEL-MATERIEL-ITEM-ESTABLISHMENT IDENTIFIER MATERIEL REQUIREMENT IDENTIFIER REQUIREMENT IDENTIFIER	
(2.3.3 h. A list of Engineering Change Proposals (ECPs) and their effective dates.) DOCUMENT DATE (DEV) DOCUMENT DATE TYPE CODE DOCUMENT IDENTIFIER DOCUMENT TYPE CODE (DEV) FUNCTIONAL ACTIVITY MISSION CODE FUND ACCOUNT ORGANIZATION AUTHORIZED DOLLAR AMOUNT FUND-ACCOUNT-ORGANIZATION TREASURY BASIC SYMBOL CODE FUND IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL-ASSOCIATION TYPE CODE MATERIEL-DOCUMENT IDENTIFIER MATERIEL FUND REASON CODE	

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TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
MATERIEL IDENTIFIER MATERIEL PURPOSE CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER	
(2.3.3 i. A list of facility requirements.) CAPABILITY CONSTRAINT INDICATOR CODE DOCUMENT DATE (DEV) DOCUMENT DATE TYPE CODE DOCUMENT IDENTIFIER DOCUMENT TYPE CODE (DEV) FUNCTIONAL ACTIVITY MISSION CODE FUND ACCOUNT ORGANIZATION AUTHORIZED DOLLAR AMOUNT FUND-ACCOUNT-ORGANIZATION TREASURY BASIC SYMBOL CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL-ASSOCIATION TYPE CODE MATERIEL-DOCUMENT IDENTIFIER MATERIEL FUND REASON CODE MATERIEL IDENTIFIER MATERIEL PURPOSE CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER	
(2.3.3 j. Availability, reliability, and maintainability figures.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL-ASSOCIATION TYPE CODE MATERIEL IDENTIFIER MATERIEL ITEM AVAILABILITY RATE MATERIEL MAINTAINABILITY RATE MATERIEL RELIABILITY RATE	
(2.3.3 k. A description of known problem areas, including constraints, design problems and utilization problems (e.g., human factors, adherence to safety, fire, and environmental regulations).) CAPABILITY CONSTRAINT INDICATOR CODE GUIDANCE IDENTIFIER GUIDANCE PURPOSE CODE GUIDANCE TYPE CODE (DEV) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL GUIDANCE REASON CODE MATERIEL IDENTIFIER	
(2.3.3 l. A description of indicated improvements or modifications.) FUNCTIONAL-ACTIVITY IDENTIFIER FUNCTIONAL ACTIVITY MISSION CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL-ASSOCIATION TYPE CODE MATERIEL IDENTIFIER MATERIEL PURPOSE CODE	
(2.3.3 m. Utilization in terms of hours or number of events per week or month.) FUNCTIONAL-ACTIVITY IDENTIFIER FUNCTIONAL ACTIVITY MISSION CODE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE INSTRUCTIONAL-UNIT-MATERIEL DURATION QUANTITY INSTRUCTIONAL-UNIT-MATERIEL REASON CODE LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-MATERIEL REASON CODE MATERIEL IDENTIFIER MATERIEL PURPOSE CODE	
(2.3.3 n. A description of problem or scenario control capabilities.) CAPABILITY IDENTIFIER CAPABILITY TYPE CODE FUNCTIONAL-ACTIVITY IDENTIFIER FUNCTIONAL ACTIVITY MISSION CODE INFORMATION-ASSET IDENTIFIER INFORMATION ASSET MATERIEL TYPE REASON CODE INFORMATION ASSET TYPE CODE (SDE) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL CAPABILITY IDENTIFIER MATERIEL IDENTIFIER MATERIEL PURPOSE CODE SITUATION CAPABILITY REASON CODE SITUATION IDENTIFIER	
(2.3.3 o. A description of personnel and technical support requirements.) CERTIFICATION IDENTIFIER CERTIFICATION-TYPE CLASSIFICATION CODE CERTIFICATION TYPE CODE CERTIFICATION-TYPE IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL IDENTIFIER MATERIEL-PERSON TYPE CODE MATERIEL RESOURCE REASON CODE OCCUPATION CERTIFICATION TYPE CODE OCCUPATIONAL SPECIALTY CODE IDENTIFIER PAY-PLAN-GRADE ORDINAL IDENTIFIER PERSON-CERTIFICATION-ROLE CODE PERSON TYPE CERTIFICATION TYPE ROLE CODE PERSON-TYPE IDENTIFIER PERSON UNIFORMED SERVICE ORGANIZATION IDENTIFIER PERSONNEL-RESOURCE-PAY-PLAN-GRADE-STEP REASON CODE PERSONNEL-RESOURCE TYPE CODE PERSONNEL-SKILL OCCUPATIONAL GROUP CODE RESOURCE IDENTIFIER UNIFORMED-SERVICE-ORGANIZATION-COMPONENT-TYPE CODE	
(2.3.4 <u>Commonality analysis</u> . The commonality analysis data shall contain a description of the results of the commonality analysis performed on the training equipment identified and characterized in the associated training equipment listed above. This information shall include:) EVALUATION-METHODOLOGY PURPOSE CODE EVALUATION-RESULT DESCRIPTION INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET TYPE CODE (SDE)	

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TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE SPECIFIC-EVALUATION IDENTIFIER	
(2.3.4 a. The optimal number and mix of training equipment required to support the training under study.) INSTRUCTIONAL-ACTIVITY-MATERIEL-ITEM QUANTITY INSTRUCTIONAL-CLASS END DATE INSTRUCTIONAL-CLASS IDENTIFIER INSTRUCTIONAL-CLASS-INSTRUCTIONAL-UNIT ROLE CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL IDENTIFIER SITUATION ANALYSIS ALTERNATIVE REASON CODE SITUATION IDENTIFIER SITUATION TYPE INSTRUCTIONAL UNIT REASON CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	
(2.3.4 b. A description of the optimal simulation features for each type of equipment.) DOCUMENT-TYPE CODE (DEV) FUNCTIONAL-ACTIVITY IDENTIFIER FUNCTIONAL ACTIVITY MISSION CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE LEARNING-OBJECTIVE IDENTIFIER MATERIEL IDENTIFIER MATERIEL-ITEM DESCRIPTION TEXT MEDIA FEATURE IDENTIFIER MEDIA FEATURE SENSORY STIMULUS REASON CODE MEDIA FEATURE TYPE CODE MEDIA IDENTIFIER MEDIA MEDIA FEATURE REASON CODE MEDIA PURPOSE CODE MEDIA TYPE CATEGORY CODE OBSERVABLE-ACTION-BEHAVIOR-SENSORY-STIMULUS CRITICALITY CODE SENSORY STIMULUS CUE INDICATOR CODE SENSORY STIMULUS IDENTIFIER	
(2.3.4 c. A description of the optimal instructional features for each type of equipment.) INSTRUCTIONAL-UNIT-MATERIEL REASON CODE INSTRUCTIONAL-UNIT IDENTIFIER LEARNING-OBJECTIVE IDENTIFIER MATERIEL IDENTIFIER MEDIA FEATURE IDENTIFIER MEDIA FEATURE SENSORY STIMULUS REASON CODE MEDIA FEATURE TYPE CODE MEDIA IDENTIFIER MEDIA MEDIA FEATURE REASON CODE OBSERVABLE-ACTION-BEHAVIOR-SENSORY-STIMULUS CRITICALITY CODE SENSORY STIMULUS CUE INDICATOR CODE SENSORY STIMULUS IDENTIFIER	
(2.3.4 d. A description of common features which fail to support training, as well as	

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TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
common causes for failure.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE INSTRUCTIONAL-UNIT-MATERIEL REASON CODE LEARNING-OBJECTIVE IDENTIFIER MATERIEL IDENTIFIER MEDIA FEATURE IDENTIFIER MEDIA FEATURE SENSORY STIMULUS REASON CODE MEDIA FEATURE TYPE CODE MEDIA IDENTIFIER MEDIA MEDIA FEATURE REASON CODE OBSERVABLE-ACTION-BEHAVIOR-SENSORY-STIMULUS CRITICALITY CODE SENSORY STIMULUS CUE INDICATOR CODE SENSORY STIMULUS IDENTIFIER	
(2.3.4 e. An estimate of criticality for each feature for each type of equipment.) MEDIA FEATURE IDENTIFIER MEDIA IDENTIFIER MEDIA MEDIA FEATURE CRITICALITY CODE MEDIA MEDIA FEATURE REASON CODE	
(2.3.5 State-of-the-art assessment. The state-of-the-art assessment data addresses the training program(s) under consideration. It shall include separate descriptions for results, assessments, and recommendations in the areas of training concepts, methods, techniques, technology, and system evaluation. It shall address the instructional and evaluative attributes of each area. It shall describe alternative and optimum combinations of training concepts, methods, techniques, and technologies with rationale for the training system under consideration. Results of the assessment presented shall include the following:.)	
CAPABILITY TYPE CODE (DEV) EVALUATION IDENTIFIER FACILITY IDENTIFIER INSTRUCTIONAL-CLASS-METHOD CODE (SDE) INSTRUCTIONAL-METHODOLOGY IDENTIFIER INSTRUCTIONAL-METHODOLOGY PROCEDURE DESCRIPTION TEXT INSTRUCTIONAL-METHODOLOGY PURPOSE CODE INSTRUCTIONAL-METHODOLOGY TYPE CODE INSTRUCTIONAL-UNIT-FACILITY REASON CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE LEARNING-OBJECTIVE IDENTIFIER MATERIEL EVALUATION REASON CODE MATERIEL IDENTIFIER MEDIA FEATURE IDENTIFIER MEDIA FEATURE SENSORY STIMULUS REASON CODE OBSERVABLE-ACTION-BEHAVIOR-SENSORY-STIMULUS CRITICALITY CODE SENSORY STIMULUS CUE INDICATOR CODE SENSORY STIMULUS IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER TASK IDENTIFIER	
(2.3.5 a. Identification of features or technology which will upgrade training in areas where existing features are deficient.) INSTRUCTIONAL-UNIT-MATERIEL REASON CODE	

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TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL-UNIT IDENTIFIER LEARNING-OBJECTIVE IDENTIFIER MATERIEL CATEGORY CODE (SDE) MATERIEL-DOCUMENT-MEDIA-TYPE CODE MATERIEL IDENTIFIER MEDIA FEATURE IDENTIFIER MEDIA FEATURE SENSORY STIMULUS REASON CODE MEDIA IDENTIFIER MEDIA MEDIA FEATURE REASON CODE OBSERVABLE-ACTION-BEHAVIOR-SENSORY-STIMULUS CRITICALITY CODE SENSORY STIMULUS CUE INDICATOR CODE SENSORY STIMULUS IDENTIFIER	
(2.3.5 b. Identification of new features which will expand training capability.) CAPABILITY IDENTIFIER INSTRUCTIONAL-UNIT-CAPABILITY REASON CODE INSTRUCTIONAL-UNIT-CAPABILITY VIABILITY CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE LEARNING-OBJECTIVE IDENTIFIER MATERIEL CAPABILITY VIABILITY CODE MATERIEL CATEGORY CODE (SDE) MATERIEL-DOCUMENT-MEDIA-TYPE CODE MATERIEL IDENTIFIER MEDIA FEATURE IDENTIFIER MEDIA FEATURE SENSORY STIMULUS REASON CODE MEDIA IDENTIFIER MEDIA MEDIA FEATURE REASON CODE SENSORY STIMULUS CUE INDICATOR CODE SENSORY STIMULUS IDENTIFIER	
(2.3.5 c. Identification of relevant features under development which could potentially be applicable to the evolving training program.) CAPABILITY IDENTIFIER CAPABILITY TYPE CODE INSTRUCTIONAL-UNIT-CAPABILITY REASON CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL CAPABILITY BEGIN DATE MATERIEL CAPABILITY REASON CODE MATERIEL IDENTIFIER	
(2.3.5 d. An estimate of criticality for each feature for each type of equipment.) MEDIA FEATURE IDENTIFIER MEDIA IDENTIFIER MEDIA MEDIA FEATURE CRITICALITY CODE MEDIA MEDIA FEATURE REASON CODE	
(2.3.5 e. Return On Investment (ROI).) FUND IDENTIFIER FUND REQUIREMENT AMOUNT MATERIEL-MATERIEL-ITEM-ESTABLISHMENT IDENTIFIER MATERIEL REQUIREMENT IDENTIFIER PERSON TYPE REQUIREMENT REASON CODE REQUIREMENT IDENTIFIER RESOURCE IDENTIFIER	

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TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
RESOURCE REQUIREMENT REASON CODE SITUATION ANALYSIS ALTERNATIVE REASON CODE SITUATION-ASSOCIATION REASON CODE SITUATION BEGIN DATE SITUATION END DATE SITUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	
(2.3.6 <u>Simulation and instructional features.</u> The simulation and instructional features data shall provide summary information on simulation and instructional features identified in commonality and state-of-the-art assessment data referred to above.) FUNCTIONAL-ACTIVITY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE INSTRUCTIONAL-UNIT-MATERIEL REASON CODE LEARNING-OBJECTIVE IDENTIFIER MATERIEL ASSOCIATION CRITICALITY CODE MATERIEL-ASSOCIATION TYPE CODE MATERIEL CATEGORY CODE (SDE) MATERIEL-DOCUMENT-MEDIA-TYPE CODE MATERIEL GUIDANCE REASON CODE MATERIEL IDENTIFIER MEDIA FEATURE GUIDANCE REASON CODE MEDIA FEATURE IDENTIFIER MEDIA FEATURE SENSORY STIMULUS REASON CODE MEDIA IDENTIFIER MEDIA MEDIA FEATURE CRITICALITY CODE MEDIA MEDIA FEATURE REASON CODE MEDIA PURPOSE CODE RISK GUIDANCE IDENTIFIER RISK IDENTIFIER RISK TYPE CODE SENSORY STIMULUS CUE INDICATOR CODE SENSORY STIMULUS IDENTIFIER	

4. End of DI-ALSS-81517A.