DATA ITEM DESCRIPTION

TITLE: TRAINING SITUATION DOCUMENT

Number: DI-SESS-81517B
Approval Date: 20010830
AMSC Number: N7463
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-29612B, and is applicable to the acquisition of training data products. Data product performance evaluation criteria are specified in 4.3.1 of MIL-PRF-29612B.

c. It is not intended that all the requirements contained herein 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-81517A.

Requirements:

1. Format. The format of data contained within this DID is as follows:

    a. Page-based products, for which contractor format is acceptable.
    b. Standard digital data in compliance with the content and format requirements specified in the DoD Data Architecture (DDA) and 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-29612B.

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 and 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 and

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 and alternatives. The solutions and 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 or 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 and 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, characteristics of training devices and 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 and 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 are specific subsystem requirements for the training system to include design requirements for compliance with High Level Architecture (HLA).

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. An 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. Content. The Training Situation Document shall contain the following:) ALIAS NAME DOCUMENT IDENTIFIER DOCUMENT NAME DOCUMENT-TYPE CODE	
(2.1 Front matter. The content of front matter shall be in accordance with Appendix A of MIL-PRF-29612B.) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT NAME DOCUMENT-ASSOCIATION REASON CODE DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-REPRESENTATION-PUBLICATION CODE DOCUMENT-TYPE CODE EDUCATIONAL-DISCIPLINE CODE EVALUATION IDENTIFIER EVALUATION-EVENT REASON CODE EVALUATION-METHODOLOGY IDENTIFIER EVENT IDENTIFIER EXAMINATION IDENTIFIER GUIDANCE IDENTIFIER GUIDANCE TEXT INSTRUCTIONAL-UNIT DESCRIPTION TEXT INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE INSTRUCTIONAL-UNIT-EXAMINATION REASON CODE INSTRUCTIONAL-UNIT-NAME TEXT INSTRUCTIONAL-UNIT-SECTION ESTIMATED DURATION QUANTITY INSTRUCTIONAL-UNIT-SECTION TYPE CODE MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE OCCUPATION IDENTIFIER OCCUPATION NAME OCCUPATION-CLASSIFICATION CODE OCCUPATION-INSTRUCTIONAL-UNIT REASON CODE ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
ORGANIZATION-DOCUMENT END CALENDAR DATE ORGANIZATION-GUIDANCE ROLE CODE ORGANIZATION-INSTRUCTIONAL-UNIT-ROLE CODE ORGANIZATION-NAME TEXT ORGANIZATION-OCCUPATION REASON CODE ORGANIZATION-TYPE CATEGORY CODE POSITION DESCRIPTION TEXT POSITION IDENTIFIER POSITION-TASK-TYPE BEGIN CALENDAR DATE POSITION-TASK-TYPE END CALENDAR DATE POSITION-TASK-TYPE REASON CODE TASK-DOCUMENT REASON CODE TRAINING-RISK IDENTIFIER TRAINING-RISK LEVEL CODE	
(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:) CAPABILITY TYPE CODE EVALUATION IDENTIFIER EVALUATION-METHODOLOGY PURPOSE CODE INSTRUCTIONAL-CLASS-MEETING-MATERIEL DESCRIPTION TEXT INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-CAPABILITY REASON CODE INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE INSTRUCTIONAL-UNIT-MATERIEL-ITEM REASON CODE LEARNING-OBJECTIVE IDENTIFIER MATERIEL-ASSOCIATION IDENTIFIER POSITION IDENTIFIER POSITION-SKILL BEGIN CALENDAR DATE POSITION-SKILL END CALENDAR DATE POSITION-SKILL REASON CODE SKILL IDENTIFIER SKILL-CATEGORY CODE SPECIFIC-EVALUATION IDENTIFIER TASK IDENTIFIER TASK-TYPE IDENTIFIER	
(2.2.1 Study background. The study background data shall include the following:) SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
(2.2.1.a Reason for doing the study.) SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION-PURPOSE CODE SPECIFIC-EVALUATION-PURPOSE DESCRIPTION TEXT	
(2.2.1.b Principal result.) SPECIFIC-EVALUATION IDENTIFIER	
(2.2.1.c Main assumptions.) SPECIFIC-EVALUATION IDENTIFIER	
(2.2.1.d Major restrictions.) CAPABILITY CONSTRAINT INDICATOR CODE EVALUATION IDENTIFIER FACILITY-CONSTRAINT IDENTIFIER FACILITY-CONSTRAINT SIGNIFICANCE CODE FACILITY-TYPE-CONSTRAINT IDENTIFIER FACILITY-TYPE-CONSTRAINT SIGNIFICANCE CODE FEATURE-CONSTRAINT IDENTIFIER FUND-TYPE-CONSTRAINT IDENTIFIER INFORMATION-ASSET-CONSTRAINT IDENTIFIER INSTRUCTIONAL-UNIT-INSTRUCTOR-CONSTRAINT IDENTIFIER INSTRUCTIONAL-UNIT-INSTRUCTOR-CONSTRAINT SIGNIFICANCE CODE INSTRUCTIONAL-UNIT-STUDENT-CONSTRAINT IDENTIFIER INSTRUCTIONAL-UNIT-STUDENT-CONSTRAINT SIGNIFICANCE CODE ORGANIZATION-TYPE-CONSTRAINT IDENTIFIER ORGANIZATION-TYPE-CONSTRAINT SIGNIFICANCE CODE SPECIFIC-EVALUATION IDENTIFIER	
(2.2.1.e Scope of study.) SPECIFIC-EVALUATION IDENTIFIER	
(2.2.1.f Study objectives.) EVALUATION-METHODOLOGY PURPOSE CODE SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	
(2.2.1.g Basic methodological approach.) INSTRUCTIONAL-METHODOLOGY IDENTIFIER INSTRUCTIONAL-METHODOLOGY PRIORITY CODE INSTRUCTIONAL-METHODOLOGY PROCEDURE DESCRIPTION TEXT SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	
(2.2.1.h Study sponsor.) ORGANIZATION IDENTIFIER	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
ORGANIZATION-ASSOCIATION-REASON CODE ORGANIZATION-NAME TEXT SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	
(2.2.1.i Study proponents.) ORGANIZATION IDENTIFIER ORGANIZATION-NAME TEXT SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	
(2.2.1.j Agency performing the study.) ORGANIZATION IDENTIFIER ORGANIZATION-SITUATION-ROLE CODE SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	
(2.2.1.k Data sources.) ALIAS NAME DATA-PROCESSING-EQUIPMENT TYPE NAME DOCUMENT IDENTIFIER DOCUMENT NAME INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET-DOCUMENT REASON CODE INFORMATION-ASSET-ORGANIZATION ROLE TYPE CODE INFORMATION-ASSET-PERSON ROLE CODE ORGANIZATION IDENTIFIER ORGANIZATION-NAME TEXT PERSON FULL LEGAL NAME PERSON IDENTIFIER PERSON-NAME CATEGORY CODE SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT	
(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.) CAPABILITY IDENTIFIER DATA-PROCESSING-EQUIPMENT TYPE NAME EVALUATION IDENTIFIER EVALUATION-METHODOLOGY PURPOSE CODE FACILITY-TYPE-REQUIREMENT IDENTIFIER FUND-REQUIREMENT IDENTIFIER FUND-REQUIREMENT TYPE NAME	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
HARDWARE-REQUIREMENT-TYPE NAME INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET VERSION IDENTIFIER INFORMATION-ASSET-REQUIREMENT IDENTIFIER INFORMATION-SYSTEM-REQUIREMENT TITLE NAME INSTRUCTIONAL-METHODOLOGY PURPOSE CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-CAPABILITY REASON CODE INSTRUCTIONAL-UNIT-MATERIEL REASON CODE LOCATION-REQUIREMENT IDENTIFIER MAINTENANCE-OPERATION-REQUIREMENT TYPE CODE MATERIEL IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-MATERIEL-ITEM-ESTABLISHMENT IDENTIFIER SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT SOFTWARE-REQUIREMENT-TYPE NAME SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION SUBJECT CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	
(2.2.3 Existing situation. The existing situation data shall include the following:) DATA-PROCESSING-EQUIPMENT TYPE NAME INFORMATION-ASSET IDENTIFIER SITUATION IDENTIFIER SITUATION-SCHEDULE-COMPONENT CALENDAR DATE-TIME SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT	
(2.2.3.a Training program mission statement.) INSTRUCTIONAL-UNIT IDENTIFIER MISSION IDENTIFIER MISSION-AREA TYPE CODE MISSION-ESSENTIAL-TASK DESCRIPTION TEXT	
(2.2.3.b A description of the historical background of the existing training situation.) SITUATION EXPLANATION TEXT SITUATION IDENTIFIER SITUATION-ASSOCIATION REASON CODE SITUATION-SCHEDULE-COMPONENT CALENDAR DATE-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	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
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 IDENTIFIER FUND-ACCOUNT TYPE CODE FUND-ACCOUNT-ORGANIZATION ROLE CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL IDENTIFIER MISSION IDENTIFIER ORGANIZATION IDENTIFIER ORGANIZATION-ASSOCIATION-REASON CODE ORGANIZATION-INSTRUCTIONAL-UNIT-ROLE CODE ORGANIZATION-MISSION-AREA REASON TEXT ORGANIZATION-NAME TEXT PERSON IDENTIFIER PERSON-INSTRUCTIONAL-CLASS BEGIN CALENDAR DATE PERSON-INSTRUCTIONAL-CLASS END CALENDAR DATE PERSON-INSTRUCTIONAL-CLASS ROLE CODE PERSON-SITUATION-ROLE CODE	
(2.2.3.d Manning and personnel authorization documentation.) DOCUMENT DESCRIPTION TEXT DOCUMENT IDENTIFIER MOBILIZATION-CONDITION CODE ORGANIZATION IDENTIFIER PERSON IDENTIFIER PERSON-ORGANIZATION BEGIN CALENDAR DATE-TIME PERSON-ORGANIZATION END CALENDAR DATE-TIME PERSON-ORGANIZATION PERSON ROLE CODE POSITION IDENTIFIER POSITION MANNING REASON CODE POSITION MOBILIZATION REQUIREMENT CODE	
(2.2.3.e A general description of existing curriculum for each training phase or course to include:) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT TYPE CODE INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL-UNIT-FACILITY REASON CODE	
(2.2.3.e.1 Major goals, content, length, and integration into curriculum.) INSTRUCTIONAL-UNIT ESTIMATED DURATION QUANTITY INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT PURPOSE CODE INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE INSTRUCTIONAL-UNIT-SECTION ESTIMATED DURATION QUANTITY INSTRUCTIONAL-UNIT-SECTION TYPE CODE	
(2.2.3.e.2 Each phase with subsections describing academic, synthetic, operational equipment, and practical job training instructional units.) INSTRUCTIONAL-UNIT ENVIRONMENT DESIGN CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE	
(2.2.3.e.3 Performance measurement methods and applications.) INSTRUCTIONAL-METHODOLOGY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER	
(2.2.3.e.4 Feedback and evaluation procedures.) INSTRUCTIONAL-METHODOLOGY IDENTIFIER INSTRUCTIONAL-METHODOLOGY PURPOSE 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 FACILITY-TYPE-REQUIREMENT IDENTIFIER FACILITY-TYPE-REQUIREMENT RATIONALE TEXT FUND-REQUIREMENT IDENTIFIER INFORMATION-ASSET-REQUIREMENT DESCRIPTION TEXT INFORMATION-ASSET-REQUIREMENT IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-REQUIREMENT REASON CODE LOCATION-REQUIREMENT DESCRIPTION TEXT LOCATION-REQUIREMENT IDENTIFIER PERSON-TYPE IDENTIFIER	
(2.2.3.f.2 Personnel qualification standard.) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER	
(2.2.3.f.3 Pipeline source(s).)	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL-UNIT IDENTIFIER ORGANIZATION-TYPE DESCRIPTION TEXT ORGANIZATION-TYPE IDENTIFIER PERSON-TYPE-INSTRUCTIONAL-UNIT ROLE CODE	
(2.2.3.f.4 Attrition rates.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-FACILITY BEGIN CALENDAR DATE INSTRUCTIONAL-UNIT-FACILITY END CALENDAR DATE PERSON IDENTIFIER PERSON-INSTRUCTIONAL-CLASS BEGIN CALENDAR DATE PERSON-INSTRUCTIONAL-CLASS END CALENDAR DATE	
(2.2.3.f.5 Current class size and range of anticipated size.) ANALYSIS-SAMPLE DESCRIPTION TEXT INSTRUCTIONAL-CLASS IDENTIFIER INSTRUCTIONAL-CLASS-ENROLLMENT-CONDITION STUDENT QUANTITY INSTRUCTIONAL-CLASS-ENROLLMENT-CONDITION-TYPE CODE 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-POPULATION REASON CODE POPULATION IDENTIFIER	
(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 FACILITY-CONSTRAINT IDENTIFIER FACILITY-TYPE-CONSTRAINT CODE FACILITY-TYPE-CONSTRAINT IDENTIFIER FACILITY-TYPE-REQUIREMENT IDENTIFIER FEATURE-CONSTRAINT CODE FEATURE-CONSTRAINT IDENTIFIER FUND-REQUIREMENT IDENTIFIER FUND-REQUIREMENT TYPE NAME FUND-TYPE-CONSTRAINT IDENTIFIER HARDWARE-REQUIREMENT-TYPE NAME INFORMATION-ASSET-CONSTRAINT IDENTIFIER INFORMATION-ASSET-REQUIREMENT IDENTIFIER	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INFORMATION-SYSTEM-REQUIREMENT TITLE NAME INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-INSTRUCTOR-CONSTRAINT CODE INSTRUCTIONAL-UNIT-INSTRUCTOR-CONSTRAINT IDENTIFIER INSTRUCTIONAL-UNIT-REQUIREMENT REASON CODE INSTRUCTIONAL-UNIT-STUDENT-CONSTRAINT CODE INSTRUCTIONAL-UNIT-STUDENT-CONSTRAINT IDENTIFIER LOCATION-REQUIREMENT IDENTIFIER MAINTENANCE-OPERATION-REQUIREMENT TYPE CODE ORGANIZATION-TYPE-CONSTRAINT IDENTIFIER SOFTWARE-REQUIREMENT-TYPE NAME SYSTEM-PLATFORM-CONSTRAINT CODE SYSTEM-PLATFORM-CONSTRAINT IDENTIFIER	
(2.2.3.g A description of training equipment and materials presently used in the program of instruction. The description shall include the following:) INSTRUCTIONAL-ACTIVITY IDENTIFIER INSTRUCTIONAL-METHODOLOGY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE INSTRUCTIONAL-UNIT-MATERIEL REASON CODE KNOWLEDGE LEARNING CODE LEARNING-OBJECTIVE IDENTIFIER MATERIEL IDENTIFIER MATERIEL-ITEM DESCRIPTION TEXT	
(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 INSTRUCTIONAL-UNIT-MATERIEL EXPECTED BEGIN CALENDAR DATE INSTRUCTIONAL-UNIT-MATERIEL REASON CODE LOCATION IDENTIFIER MATERIEL ALTERNATE IDENTIFIER MATERIEL IDENTIFIER MATERIEL-ASSOCIATION BEGIN CALENDAR DATE MATERIEL-ASSOCIATION END CALENDAR DATE MATERIEL-LOCATION IDENTIFIER MATERIEL-ORGANIZATION BEGIN CALENDAR DATE MATERIEL-ORGANIZATION END CALENDAR DATE MATERIEL-ORGANIZATION TYPE CODE	
(2.2.3.g.2 Operational equipment to include types, number available, utilization rates, and availability.)	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL DURATION QUANTITY INSTRUCTIONAL-UNIT-MATERIEL-ITEM REASON CODE MATERIEL ALTERNATE IDENTIFIER MATERIEL IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE MATERIEL-ITEM-ASSOCIATION TYPE NAME MATERIEL-ITEM-ASSOCIATION-REASON NAME MATERIEL-ITEM-CAPABILITY DURATION ELAPSED-TIME QUANTITY MATERIEL-ITEM-PROGRAM REASON TEXT MATERIEL-MATERIEL-ITEM-ESTABLISHMENT IDENTIFIER PROGRAM IDENTIFIER PROGRAM NAME SECURITY-CLASSIFICATION CODE	
(2.2.3.g.3 Major weapon systems to include availability in terms of training requirements and schedules.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL DURATION QUANTITY INSTRUCTIONAL-UNIT-MATERIEL-ITEM REASON CODE MATERIEL ALTERNATE IDENTIFIER MATERIEL CATEGORY CODE MATERIEL IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM-ASSOCIATION TYPE NAME MATERIEL-ITEM-ASSOCIATION-REASON NAME MATERIEL-ITEM-CAPABILITY DURATION ELAPSED-TIME QUANTITY MATERIEL-ITEM-PROGRAM REASON TEXT MATERIEL-MATERIEL-ITEM-ESTABLISHMENT IDENTIFIER PROGRAM IDENTIFIER PROGRAM NAME SECURITY-CLASSIFICATION CODE	
(2.2.3.g.4 Instructional media to include types, count, capability, configuration, reliability, and maintainability.) AUDIO-MEDIA-FORMAT IDENTIFIER CAPABILITY IDENTIFIER DEVELOPMENT-PRODUCTION MEDIA SELECTION RATIONALE TEXT INSTRUCTIONAL-UNIT IDENTIFIER MATERIEL IDENTIFIER MATERIEL RELIABILITY RATE PRODUCTION IDENTIFIER	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
PRODUCTION-PURPOSE CODE VISUAL-IMAGE IDENTIFIER VISUAL-IMAGE MEDIA TYPE CODE	
(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 DATA-PROCESSING-EQUIPMENT TYPE NAME EDUCATIONAL-DISCIPLINE CODE INFORMATION-ASSET IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-CAPABILITY REASON CODE INSTRUCTIONAL-UNIT-INFORMATION-ASSET REASON CODE INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE INSTRUCTIONAL-UNIT-MATERIEL ADEQUACY CODE INSTRUCTIONAL-UNIT-MATERIEL REASON CODE INSTRUCTIONAL-UNIT-MATERIEL-ITEM REASON CODE KNOWLEDGE LEARNING CODE LEARNING-OBJECTIVE IDENTIFIER MATERIEL IDENTIFIER MATERIEL-ASSOCIATION TYPE CODE MATERIEL-EDUCATIONAL-DISCIPLINE REASON CODE SKILL-CATEGORY CODE SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT 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.) AUDIO-MEDIA-FORMAT IDENTIFIER CAPABILITY TYPE CODE FACILITY-CAPABILITY-ESTIMATE CAPABILITY TYPE CODE FACILITY-CAPABILITY-ESTIMATE IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-INSTRUCTOR-CAPABILITY CODE PRODUCTION IDENTIFIER SYSTEM-PLATFORM-CAPABILITY CODE VISUAL-IMAGE MEDIA TYPE CODE	
(2.2.3.g.7 Command support to include photography, printing, graphics, quality, timeliness, coordination requirements, and funding requirements.) FACILITY-CAPABILITY-ESTIMATE CAPABILITY TYPE CODE FUND-ACCOUNT IDENTIFIER	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-CAPABILITY REASON CODE INSTRUCTIONAL-UNIT-INSTRUCTOR-CAPABILITY CODE ORGANIZATION IDENTIFIER ORGANIZATION-CAPABILITY-ESTIMATE IDENTIFIER ORGANIZATION-INSTRUCTIONAL-UNIT-ROLE CODE SYSTEM-PLATFORM-CAPABILITY CODE	
(2.2.3.g.8 Related task identifier for each item.) ATTITUDE LEARNING CODE INSTRUCTIONAL-ACTIVITY IDENTIFIER INSTRUCTIONAL-METHODOLOGY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE KNOWLEDGE LEARNING CODE LEARNING-OBJECTIVE IDENTIFIER MATERIEL-ITEM TYPE CODE SKILL-CATEGORY CODE TASK-MATERIEL REASON CODE	
(2.2.3.h A brief description of each facility presently used for the conduct of training program at all sites. The description shall contain the following information for each facility:) FACILITY-FACILITY-TYPE-ESTABLISHMENT IDENTIFIER FACILITY-TYPE CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-FACILITY REASON CODE INSTRUCTIONAL-UNIT-FACILITY-TYPE REASON CODE	
(2.2.3.h.1 The demand (use) for a specific facility.) FACILITY-FACILITY-TYPE-ESTABLISHMENT IDENTIFIER FACILITY-TYPE CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-FACILITY BEGIN CALENDAR DATE INSTRUCTIONAL-UNIT-FACILITY END CALENDAR DATE INSTRUCTIONAL-UNIT-FACILITY REASON CODE INSTRUCTIONAL-UNIT-FACILITY-TYPE ESTIMATED DURATION QUANTITY	
(2.2.3.h.2 The condition of that facility. Illustrations, both interior and exterior, shall be included if available.) CAPABILITY CONSTRAINT INDICATOR CODE DOCUMENT-TYPE CODE FACILITY-CAPABILITY-ESTIMATE CAPABILITY TYPE CODE FACILITY-CAPABILITY-ESTIMATE IDENTIFIER	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
FACILITY-CONSTRAINT IDENTIFIER FACILITY-DOCUMENT REASON CODE FACILITY-OPERATIONAL-STATUS CALENDAR DATE FACILITY-OPERATIONAL-STATUS CODE FACILITY-TYPE-CONSTRAINT CODE FACILITY-TYPE-CONSTRAINT IDENTIFIER FEATURE-CONSTRAINT CODE FEATURE-CONSTRAINT IDENTIFIER FEATURE-FACILITY IDENTIFIER FEATURE-FACILITY ROLE CODE FUND-TYPE-CONSTRAINT IDENTIFIER GUIDANCE IDENTIFIER GUIDANCE-STATUS CALENDAR DATE-TIME GUIDANCE-STATUS CATEGORY CODE INFORMATION-ASSET-CONSTRAINT IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-FACILITY REASON CODE INSTRUCTIONAL-UNIT-INSTRUCTOR-CAPABILITY CODE INSTRUCTIONAL-UNIT-INSTRUCTOR-CONSTRAINT CODE INSTRUCTIONAL-UNIT-INSTRUCTOR-CONSTRAINT IDENTIFIER INSTRUCTIONAL-UNIT-STUDENT-CONSTRAINT CODE INSTRUCTIONAL-UNIT-STUDENT-CONSTRAINT IDENTIFIER ORGANIZATION-TYPE-CONSTRAINT IDENTIFIER SYSTEM-PLATFORM-CAPABILITY CODE SYSTEM-PLATFORM-CONSTRAINT CODE	
(2.2.3.h.3 The optimal condition of the facility in order to adequately accommodate the current and anticipated demand (e.g., human factors and adherence to safety, fire, and environmental regulations).) FACILITY-CAPABILITY-ESTIMATE CAPABILITY TYPE CODE FACILITY-CAPABILITY-ESTIMATE IDENTIFIER GUIDANCE IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER 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-INSTRUCTOR-CAPABILITY CODE SYSTEM-PLATFORM-CAPABILITY CODE	
(2.2.3.h.4 Facility improvements required to meet the optimal condition.) FACILITY-CAPABILITY-ESTIMATE CAPABILITY TYPE CODE	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
FACILITY-CAPABILITY-ESTIMATE IDENTIFIER GUIDANCE IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-CAPABILITY REASON CODE INSTRUCTIONAL-UNIT-FACILITY REASON CODE INSTRUCTIONAL-UNIT-GUIDANCE REASON CODE INSTRUCTIONAL-UNIT-INSTRUCTOR-CAPABILITY CODE SYSTEM-PLATFORM-CAPABILITY CODE	
(2.2.3.h.5 Training ranges to include types, capabilities, utilization, and planned modifications.) FACILITY-CAPABILITY-ESTIMATE IDENTIFIER FACILITY-CATEGORY CODE FACILITY-CLASS CODE FACILITY-OPERATIONAL-STATUS CALENDAR DATE FACILITY-OPERATIONAL-STATUS CODE FACILITY-TYPE CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-FACILITY BEGIN CALENDAR DATE INSTRUCTIONAL-UNIT-FACILITY END CALENDAR DATE RANGE-FACILITY-CHARACTERISTIC CODE	
(2.2.3.i A description of financial support including the sources and types of money and authorizations used in the operation of the organization.) FUND-ACCOUNT IDENTIFIER FUND-ACCOUNT-ORGANIZATION ROLE CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-SITUATION REASON CODE ORGANIZATION IDENTIFIER ORGANIZATION-INSTRUCTIONAL-UNIT-ROLE CODE SITUATION IDENTIFIER	
(2.2.3.j A description of any future development anticipated.) FUND IDENTIFIER FUND-ACCOUNT IDENTIFIER FUND-ACCOUNT-ORGANIZATION ROLE CODE FUND-ACCOUNT-ORGANIZATION ROLE EFFECTIVE CALENDAR DATE FUND-ACCOUNT-ORGANIZATION ROLE END TIME FUND-REQUIREMENT AMOUNT INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE INSTRUCTIONAL-UNIT-SITUATION REASON CODE MATERIEL IDENTIFIER MATERIEL-ASSOCIATION BEGIN CALENDAR DATE	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
MATERIEL-ASSOCIATION END CALENDAR DATE MATERIEL-ORGANIZATION BEGIN CALENDAR DATE MATERIEL-ORGANIZATION END CALENDAR DATE MATERIEL-ORGANIZATION TYPE CODE ORGANIZATION IDENTIFIER ORGANIZATION-ASSOCIATION-REASON BEGIN CALENDAR DATE ORGANIZATION-ASSOCIATION-REASON CODE ORGANIZATION-ASSOCIATION-REASON END CALENDAR DATE ORGANIZATION-INSTRUCTIONAL-UNIT-ROLE CODE SITUATION IDENTIFIER	
(2.2.3.k A description of environmental considerations for training equipment currently used.) FEATURE CATEGORY CODE FEATURE IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL EXPECTED BEGIN CALENDAR DATE INSTRUCTIONAL-UNIT-MATERIEL-ITEM REASON CODE MATERIEL-FEATURE IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE	
(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:) ORGANIZATION IDENTIFIER ORGANIZATION-SITUATION-ROLE CODE SITUATION EXPLANATION TEXT SITUATION IDENTIFIER	
(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.) EVENT DESCRIPTION TEXT EVENT IDENTIFIER FUND IDENTIFIER GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT LESSON-LEARNED SUBJECT CODE MATERIEL IDENTIFIER	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
ORGANIZATION IDENTIFIER ORGANIZATION-MATERIEL-ITEM-ROLE CODE PERSON IDENTIFIER PERSON-ORGANIZATION PERSON ROLE CODE SITUATION EXPLANATION TEXT SITUATION IDENTIFIER SITUATION-GUIDANCE REASON CODE	
(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:) FACILITY-TYPE-FUND REASON CODE FUND IDENTIFIER FUND-TYPE-MATERIEL REASON CODE FUND-TYPE-PERSON REASON CODE MATERIEL IDENTIFIER ORGANIZATION IDENTIFIER ORGANIZATION-MATERIEL-ITEM-ROLE CODE ORGANIZATION-SITUATION-ROLE CODE PERSON IDENTIFIER PERSON-ORGANIZATION PERSON ROLE CODE SITUATION EXPLANATION TEXT SITUATION IDENTIFIER	
(2.2.4.2.a Personnel (e.g., military, civilian, contractor) to include:) CERTIFICATION IDENTIFIER CERTIFICATION-TYPE CLASSIFICATION CODE CERTIFICATION-TYPE IDENTIFIER OCCUPATION IDENTIFIER OCCUPATION-CLASSIFICATION CODE ORGANIZATION IDENTIFIER PAY-PLAN-GRADE ORDINAL IDENTIFIER PERSON IDENTIFIER PERSON-CERTIFICATION-ROLE CODE PERSON-ORGANIZATION BEGIN CALENDAR DATE-TIME PERSON-TYPE-CERTIFICATION-TYPE ROLE CODE PERSONNEL-RESOURCE TYPE CODE PERSONNEL-RESOURCE-PAY-PLAN-GRADE-STEP REASON CODE PERSONNEL-SKILL OCCUPATIONAL GROUP CODE	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
QUALIFICATION-TYPE CLASSIFICATION 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	
(2.2.4.2.a.2 Administrative personnel.) FUND IDENTIFIER MATERIEL IDENTIFIER ORGANIZATION IDENTIFIER PERSON IDENTIFIER PERSON-ORGANIZATION BEGIN CALENDAR DATE-TIME PERSONNEL-RESOURCE TYPE CODE	
(2.2.4.2.a.3 Support personnel (e.g., operation, maintenance).) FUND IDENTIFIER MATERIEL IDENTIFIER ORGANIZATION IDENTIFIER PERSON IDENTIFIER PERSON-ORGANIZATION BEGIN CALENDAR DATE-TIME PERSONNEL-RESOURCE TYPE CODE	
(2.2.4.2.a.4 Students.) FUND IDENTIFIER MATERIEL IDENTIFIER ORGANIZATION IDENTIFIER PERSON IDENTIFIER PERSON-ORGANIZATION BEGIN CALENDAR DATE-TIME PERSONNEL-RESOURCE TYPE CODE	
(2.2.4.2.b Training equipment.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL IDENTIFIER MATERIEL RELIABILITY RATE MATERIEL-CAPABILITY-ESTIMATE IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE MATERIEL-ITEM-ASSOCIATION TYPE NAME MATERIEL-ITEM-CAPABILITY DURATION ELAPSED-TIME QUANTITY MATERIEL-MAINTENANCE-REQUIREMENT-FORECAST LABOR QUANTITY MATERIEL-MAINTENANCE-REQUIREMENT-FORECAST TYPE CODE MATERIEL-MATERIEL-ITEM-ESTABLISHMENT IDENTIFIER	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
(2.2.4.2.c Facilities to include:) ACADEMIC-DOCUMENT ABILITY CODE CAPABILITY CONSTRAINT INDICATOR CODE FACILITY-CAPABILITY-ESTIMATE CAPABILITY TYPE CODE FACILITY-CAPABILITY-ESTIMATE IDENTIFIER FACILITY-CONSTRAINT IDENTIFIER FACILITY-LOCATION ASSOCIATION CODE FACILITY-LOCATION IDENTIFIER FACILITY-LOCATION SEQUENCE IDENTIFIER FACILITY-MATERIEL IDENTIFIER FACILITY-MATERIEL TYPE CODE FACILITY-OPERATIONAL-STATUS CALENDAR DATE FACILITY-OPERATIONAL-STATUS CODE FACILITY-TYPE-CONSTRAINT IDENTIFIER FEATURE-CONSTRAINT IDENTIFIER FUND-TYPE-CONSTRAINT IDENTIFIER GUIDANCE IDENTIFIER INFORMATION-ASSET-CONSTRAINT IDENTIFIER INSTRUCTIONAL-UNIT-INSTRUCTOR-CAPABILITY CODE INSTRUCTIONAL-UNIT-INSTRUCTOR-CONSTRAINT IDENTIFIER INSTRUCTIONAL-UNIT-STUDENT-CONSTRAINT IDENTIFIER LOCATION IDENTIFIER MATERIEL IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM-ASSOCIATION TYPE NAME MATERIEL-ITEM-ASSOCIATION-REASON NAME MATERIEL-MATERIEL-ITEM-ESTABLISHMENT IDENTIFIER ORGANIZATION-TYPE-CONSTRAINT IDENTIFIER SYSTEM-PLATFORM-CAPABILITY CODE SYSTEM-PLATFORM-CONSTRAINT IDENTIFIER	
(2.2.4.2.c.1 Instructional.) CAPABILITY IDENTIFIER FACILITY-CAPABILITY-ESTIMATE CAPABILITY TYPE CODE FACILITY-CAPABILITY-ESTIMATE IDENTIFIER FACILITY-CATEGORY DESCRIPTION TEXT FACILITY-CLASS CODE FACILITY-MATERIEL IDENTIFIER FACILITY-MATERIEL TYPE CODE FACILITY-TYPE CODE INSTRUCTIONAL-UNIT-INSTRUCTOR-CAPABILITY CODE MATERIEL IDENTIFIER	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE SYSTEM-PLATFORM-CAPABILITY CODE	
(2.2.4.2.c.2 Administrative.) CAPABILITY TYPE CODE FACILITY-CAPABILITY-ESTIMATE CAPABILITY TYPE CODE FACILITY-CAPABILITY-ESTIMATE IDENTIFIER FACILITY-CATEGORY DESCRIPTION TEXT FACILITY-CLASS CODE INSTRUCTIONAL-UNIT-INSTRUCTOR-CAPABILITY CODE SYSTEM-PLATFORM-CAPABILITY CODE	
(2.2.4.2.c.3 Support.) ACADEMIC-DOCUMENT ABILITY CODE CAPABILITY IDENTIFIER FACILITY-CAPABILITY-ESTIMATE CAPABILITY TYPE CODE FACILITY-CATEGORY DESCRIPTION TEXT FACILITY-MATERIEL IDENTIFIER FACILITY-MATERIEL TYPE CODE FACILITY-TYPE CODE INSTRUCTIONAL-UNIT-INSTRUCTOR-CAPABILITY CODE MATERIEL IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE SYSTEM-PLATFORM-CAPABILITY CODE	
(2.2.4.2.d Training material.) DOCUMENT IDENTIFIER EXAMINATION IDENTIFIER FACILITY-LOCATION ASSOCIATION CODE FACILITY-LOCATION IDENTIFIER FACILITY-LOCATION SEQUENCE IDENTIFIER FACILITY-MATERIEL IDENTIFIER FACILITY-MATERIEL TYPE CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE INSTRUCTIONAL-UNIT-EXAMINATION REASON CODE INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE INSTRUCTIONAL-UNIT-MATERIEL REASON CODE LEARNING-OBJECTIVE IDENTIFIER LOCATION IDENTIFIER MATERIEL IDENTIFIER MATERIEL-ITEM DESCRIPTION TEXT	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM-ASSOCIATION TYPE NAME MATERIEL-MATERIEL-ITEM-ESTABLISHMENT IDENTIFIER	
(2.2.4.2.e Specific mission impacts.) FACILITY-TYPE-FUND REASON CODE FUND IDENTIFIER FUND-TYPE-MATERIEL REASON CODE FUND-TYPE-PERSON REASON CODE MATERIEL IDENTIFIER MISSION IDENTIFIER PERSON IDENTIFIER SITUATION EXPLANATION TEXT	
(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.) DOCUMENT IDENTIFIER EVALUATION IDENTIFIER EVENT DESCRIPTION TEXT EVENT IDENTIFIER INSTRUCTIONAL-METHODOLOGY PROCEDURE DESCRIPTION TEXT INSTRUCTIONAL-METHODOLOGY PURPOSE CODE INSTRUCTIONAL-METHODOLOGY-ASSOCIATION REASON CODE MATERIEL IDENTIFIER MATERIEL-ITEM AUTOMATION CODE MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-ASSUMPTION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-ASSUMPTION TEXT VISUAL-IMAGE FORMAT CODE VISUAL-IMAGE IDENTIFIER VISUAL-IMAGE MEDIA TYPE CODE	
(2.2.4.4 Literature review. This data shall include the findings of any literature reviews related to the situation, impacts, alternatives, and recommendations.) DOCUMENT IDENTIFIER	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
DOCUMENT NAME DOCUMENT-ASSOCIATION REASON CODE DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-REPRESENTATION-PUBLICATION CODE DOCUMENT-TYPE CODE EVALUATION IDENTIFIER FACILITY-CAPABILITY-ESTIMATE CAPABILITY TYPE CODE FACILITY-TYPE-REQUIREMENT IDENTIFIER FUND-REQUIREMENT IDENTIFIER FUND-TYPE-SITUATION REASON CODE INFORMATION-ASSET-REQUIREMENT IDENTIFIER INSTRUCTIONAL-UNIT-INSTRUCTOR-CAPABILITY CODE LOCATION-REQUIREMENT IDENTIFIER ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE PERSON IDENTIFIER PERSON-DOCUMENT ROLE CODE SITUATION IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER SYSTEM-PLATFORM-CAPABILITY CODE	
(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.) DATA-PROCESSING-EQUIPMENT TYPE NAME DOCUMENT IDENTIFIER DOCUMENT NAME DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-REPRESENTATION-PUBLICATION CODE DOCUMENT-TYPE CODE EVALUATION IDENTIFIER INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET-DOCUMENT REASON CODE INFORMATION-ASSET-PERSON ROLE CODE LOCATION IDENTIFIER ORGANIZATION IDENTIFIER ORGANIZATION-LOCATION ASSOCIATION CODE PERSON IDENTIFIER PERSON-DOCUMENT ROLE CODE	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
PERSON-ORGANIZATION BEGIN CALENDAR DATE-TIME PERSON-ORGANIZATION END CALENDAR DATE-TIME PERSON-ORGANIZATION PERSON ROLE CODE SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	
(2.2.4.6 Solutions/alternatives. The solutions and 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 or 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 and 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.) CAPABILITY IDENTIFIER FACILITY-CAPABILITY-ESTIMATE IDENTIFIER FACILITY-TYPE CODE FACILITY-TYPE-FUND REASON CODE FACILITY-TYPE-REQUIREMENT IDENTIFIER FUND IDENTIFIER FUND-ACCOUNT IDENTIFIER FUND-REQUIREMENT AMOUNT FUND-REQUIREMENT FISCAL YEAR DATE FUND-REQUIREMENT IDENTIFIER FUND-TYPE-MATERIEL REASON CODE FUND-TYPE-PERSON REASON CODE INFORMATION-ASSET-REQUIREMENT IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-FACILITY-TYPE REASON CODE INSTRUCTIONAL-UNIT-MATERIEL-ITEM REASON CODE LOCATION-REQUIREMENT IDENTIFIER MATERIEL IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-MATERIEL-ITEM-ESTABLISHMENT IDENTIFIER OBSERVABLE-ACTION-BEHAVIOR-MEASUREMENT ASSESSMENT CODE OBSERVABLE-ACTION-BEHAVIOR-MEASUREMENT QUANTITY	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
ORGANIZATION IDENTIFIER ORGANIZATION-CAPABILITY-ESTIMATE IDENTIFIER ORGANIZATION-TYPE IDENTIFIER ORGANIZATION-TYPE-FUND REASON CODE PERSON IDENTIFIER PERSON-ORGANIZATION BEGIN CALENDAR DATE-TIME PERSON-TASK-PERFORMANCE CONDITION CODE PERSON-TASK-PERFORMANCE-STATUS CODE PERSON-TYPE IDENTIFIER PERSONNEL-RESOURCE TYPE CODE PERSONNEL-RESOURCE-CAPABILITY EFFECTIVE CALENDAR DATE PROGRAM IDENTIFIER PROGRAM NAME SITUATION IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	
(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☺ FACILITY-TYPE-REQUIREMENT IDENTIFIER FUND IDENTIFIER FUND-ACCOUNT IDENTIFIER FUND-REQUIREMENT FISCAL YEAR DATE FUND-REQUIREMENT IDENTIFIER INFORMATION-ASSET-REQUIREMENT IDENTIFIER LOCATION-REQUIREMENT IDENTIFIER MATERIEL IDENTIFIER MATERIEL-FUND REASON CODE MATERIEL-ITEM IDENTIFIER ORGANIZATION IDENTIFIER ORGANIZATION-TYPE IDENTIFIER ORGANIZATION-TYPE-FUND REASON CODE PERSON IDENTIFIER PERSON-ORGANIZATION BEGIN CALENDAR DATE-TIME PERSON-TASK-PERFORMANCE CONDITION CODE PERSON-TASK-PERFORMANCE-STATUS CODE PERSON-TYPE IDENTIFIER PERSONNEL-RESOURCE TYPE CODE SITUATION IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-FUND BENEFIT TEXT	
(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, characteristics of training devices and 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.) AUDIO-MEDIA-FORMAT IDENTIFIER AUDIO-RECORDING IDENTIFIER FACILITY-TYPE-REQUIREMENT IDENTIFIER FEATURE IDENTIFIER FUNCTIONAL-ACTIVITY IDENTIFIER FUND-REQUIREMENT IDENTIFIER GUIDANCE SUBJECT TEXT INFORMATION-ASSET-REQUIREMENT IDENTIFIER LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-MATERIEL-ITEM REASON CODE LOCATION-REQUIREMENT IDENTIFIER MATERIEL CATEGORY CODE MATERIEL IDENTIFIER MATERIEL-ASSOCIATION IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE MATERIEL-ITEM-ASSOCIATION-REASON NAME MATERIEL-ITEM-FEATURE-HOLDING-ESTIMATE IDENTIFIER MATERIEL-PURPOSE-CATEGORY DESCRIPTION TEXT PRODUCTION IDENTIFIER PRODUCTION-PURPOSE CODE VISUAL-IMAGE IDENTIFIER VISUAL-IMAGE MEDIA TYPE CODE	
(2.2.4.7.b Justification for selecting that recommendation.) SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-STATUS JUSTIFICATION TEXT	
(2.2.4.7.c A description of resources required to implement the recommendation to include☺ FACILITY-TYPE CODE FACILITY-TYPE-REQUIREMENT IDENTIFIER FUND IDENTIFIER	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
FUND-ACCOUNT IDENTIFIER FUND-REQUIREMENT IDENTIFIER INFORMATION-ASSET-REQUIREMENT IDENTIFIER LOCATION-REQUIREMENT IDENTIFIER MATERIEL IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-MATERIEL-ITEM-ESTABLISHMENT IDENTIFIER ORGANIZATION IDENTIFIER ORGANIZATION-TYPE IDENTIFIER ORGANIZATION-TYPE-FUND REASON CODE PERSON IDENTIFIER PERSON-TYPE IDENTIFIER PROGRAM IDENTIFIER PROGRAM NAME SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-FUND BENEFIT TEXT	
(2.2.4.7.c.1 Personnel quantity and type.) FACILITY-TYPE-REQUIREMENT IDENTIFIER FUND-REQUIREMENT IDENTIFIER INFORMATION-ASSET-REQUIREMENT IDENTIFIER LOCATION-REQUIREMENT IDENTIFIER PERSON-TYPE IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	
(2.2.4.7.c.2 Funding amount and type.) FACILITY-TYPE-REQUIREMENT IDENTIFIER FUND-ACCOUNT IDENTIFIER FUND-ACCOUNT-ORGANIZATION AUTHORIZED DOLLAR AMOUNT FUND-REQUIREMENT IDENTIFIER INFORMATION-ASSET-REQUIREMENT IDENTIFIER LOCATION-REQUIREMENT IDENTIFIER ORGANIZATION-TYPE IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-FUND BENEFIT TEXT	
(2.2.4.7.c.3 Other applicable resources.) FACILITY-TYPE CODE FACILITY-TYPE-FUND REASON CODE FACILITY-TYPE-REQUIREMENT IDENTIFIER FUND IDENTIFIER FUND-ACCOUNT IDENTIFIER FUND-REQUIREMENT IDENTIFIER	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
FUND-TYPE-MATERIEL REASON CODE FUND-TYPE-PERSON REASON CODE INFORMATION-ASSET-REQUIREMENT IDENTIFIER LOCATION-REQUIREMENT IDENTIFIER MATERIEL IDENTIFIER MATERIEL-ITEM IDENTIFIER ORGANIZATION IDENTIFIER PERSON IDENTIFIER PERSON-ORGANIZATION BEGIN CALENDAR DATE-TIME PERSON-TYPE IDENTIFIER PERSONNEL-RESOURCE TYPE CODE SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-FUND BENEFIT TEXT	
(2.2.4.7.c.4 Return On Investment (ROI).) FACILITY-TYPE-REQUIREMENT IDENTIFIER FUND IDENTIFIER FUND-REQUIREMENT AMOUNT FUND-REQUIREMENT IDENTIFIER INFORMATION-ASSET-REQUIREMENT IDENTIFIER LOCATION-REQUIREMENT IDENTIFIER MATERIEL IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-MATERIEL-ITEM-ESTABLISHMENT IDENTIFIER PERSON IDENTIFIER PERSON-TYPE IDENTIFIER SITUATION IDENTIFIER SITUATION-ASSOCIATION REASON CODE SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	
(2.2.4.7.d Milestones for implementing the recommendations.) DOCUMENT IDENTIFIER EVENT DESCRIPTION TEXT EVENT IDENTIFIER ORGANIZATION IDENTIFIER ORGANIZATION-PERSON-ROLE NAME SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	
(2.2.4.7.e The name of the principal action agency responsible for the recommendation.) ORGANIZATION IDENTIFIER ORGANIZATION-NAME TEXT	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-ORGANIZATION ROLE CODE	
(2.2.4.7.f The names of the agencies responsible for providing support to the principal action agency.) ORGANIZATION IDENTIFIER ORGANIZATION-ASSOCIATION-REASON CODE ORGANIZATION-NAME TEXT	
(2.2.4.7.g A description of the ramifications of not implementing the recommended alternative.) FACILITY-TYPE-REQUIREMENT IDENTIFIER FUND IDENTIFIER FUND-ACCOUNT IDENTIFIER FUND-REQUIREMENT FISCAL YEAR DATE FUND-REQUIREMENT IDENTIFIER FUND-TYPE-SITUATION REASON CODE INFORMATION-ASSET-REQUIREMENT IDENTIFIER LOCATION-REQUIREMENT IDENTIFIER MATERIEL IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-MATERIEL-ITEM-ESTABLISHMENT IDENTIFIER OBSERVABLE-ACTION-BEHAVIOR-MEASUREMENT ASSESSMENT CODE OBSERVABLE-ACTION-BEHAVIOR-MEASUREMENT QUANTITY OBSERVABLE-ACTION-BEHAVIOR-MEASUREMENT TYPE CODE ORGANIZATION IDENTIFIER ORGANIZATION-TYPE IDENTIFIER ORGANIZATION-TYPE-FUND REASON CODE PERFORMANCE-INDICATOR IDENTIFIER PERSON IDENTIFIER PERSON-ORGANIZATION BEGIN CALENDAR DATE-TIME PERSON-TASK-PERFORMANCE CONDITION CODE PERSON-TASK-PERFORMANCE-STATUS CODE PERSON-TYPE IDENTIFIER PERSONNEL-RESOURCE TYPE CODE SITUATION IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-FUND BENEFIT TEXT	
(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	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
recommendations. A plan of action and milestones for the recommendations shall be included.) EVENT BEGIN CALENDAR DATE-TIME EVENT END CALENDAR DATE-TIME EVENT IDENTIFIER SITUATION IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	
(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:) DATA-PROCESSING-EQUIPMENT TYPE NAME INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET-DATA-SOURCE CODE INFORMATION-ASSET-ORGANIZATION ROLE TYPE CODE ORGANIZATION IDENTIFIER ORGANIZATION-NAME TEXT SITUATION IDENTIFIER SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT SPECIFIC-EVALUATION IDENTIFIER 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 and qualification levels and types of training provided.) AUDIO-MEDIA-FORMAT IDENTIFIER INSTRUCTIONAL-CLASS-METHOD CODE INSTRUCTIONAL-UNIT DESCRIPTION TEXT INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE INSTRUCTIONAL-UNIT-MATERIEL REASON CODE LEARNING-OBJECTIVE IDENTIFIER MATERIEL IDENTIFIER VISUAL-IMAGE MEDIA TYPE CODE	
(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 are specific subsystem requirements for the training system to include design requirements for compliance with High Level Architecture (HLA).)	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
ANALYSIS-SAMPLE DESCRIPTION TEXT CAPABILITY CONSTRAINT INDICATOR CODE CAPABILITY IDENTIFIER FACILITY-CONSTRAINT IDENTIFIER FACILITY-TYPE-CONSTRAINT CODE FACILITY-TYPE-CONSTRAINT IDENTIFIER FEATURE-CONSTRAINT CODE FEATURE-CONSTRAINT IDENTIFIER FUND-TYPE-CONSTRAINT IDENTIFIER INFORMATION-ASSET-CONSTRAINT IDENTIFIER INSTRUCTIONAL-CLASS IDENTIFIER INSTRUCTIONAL-CLASS-ENROLLMENT-CONDITION STUDENT QUANTITY INSTRUCTIONAL-CLASS-ENROLLMENT-CONDITION-TYPE CODE INSTRUCTIONAL-CLASS-INSTRUCTIONAL-UNIT ROLE CODE INSTRUCTIONAL-CLASS-PERSON-TYPE REASON CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT MOBILIZATION CODE INSTRUCTIONAL-UNIT-INSTRUCTOR-CONSTRAINT CODE INSTRUCTIONAL-UNIT-INSTRUCTOR-CONSTRAINT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE INSTRUCTIONAL-UNIT-SITUATION REASON CODE INSTRUCTIONAL-UNIT-STUDENT-CONSTRAINT CODE INSTRUCTIONAL-UNIT-STUDENT-CONSTRAINT IDENTIFIER MATERIEL IDENTIFIER MATERIEL-ITEM TYPE CODE MOBILIZATION-CONDITION CODE ORGANIZATION-TYPE-CONSTRAINT IDENTIFIER PERSON-TYPE IDENTIFIER PERSON-TYPE-POPULATION REASON CODE POPULATION IDENTIFIER SITUATION IDENTIFIER SYSTEM-PLATFORM DESCRIPTION TEXT SYSTEM-PLATFORM-CONSTRAINT CODE SYSTEM-PROGRAM NAME	
(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:)	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
EVALUATION IDENTIFIER FUNCTIONAL-ACTIVITY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL CATEGORY CODE MATERIEL IDENTIFIER MATERIEL-ORGANIZATION BEGIN CALENDAR DATE MATERIEL-ORGANIZATION END CALENDAR DATE MATERIEL-ORGANIZATION TYPE CODE MATERIEL-PURPOSE-CATEGORY DESCRIPTION TEXT MATERIEL-SUBJECT-AREA REASON TEXT SPECIFIC-EVALUATION-PURPOSE CODE SPECIFIC-EVALUATION-PURPOSE IDENTIFIER TASK-TYPE CATEGORY CODE TECHNICAL-SUBJECT-AREA DESCRIPTION TEXT TECHNICAL-SUBJECT-AREA IDENTIFIER TECHNICAL-SUBJECT-AREA NAME	
(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).) CAPABILITY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL CATEGORY CODE MATERIEL IDENTIFIER MATERIEL-ASSOCIATION TYPE CODE MATERIEL-ITEM IDENTIFIER MATERIEL-ORGANIZATION BEGIN CALENDAR DATE MATERIEL-ORGANIZATION END CALENDAR DATE MATERIEL-ORGANIZATION TYPE CODE SITUATION IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	
(2.3.2 Associated training. The associated training data shall identify all major training programs similar to the training program under development.) ATTITUDE LEARNING CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
KNOWLEDGE LEARNING CODE LEARNING-OBJECTIVE IDENTIFIER SKILL-CATEGORY 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 INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE MATERIEL-PURPOSE-CATEGORY DESCRIPTION TEXT TASK-TYPE CATEGORY 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 MATERIEL CATEGORY CODE MATERIEL IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM MANUFACTURE CALENDAR DATE MATERIEL-ITEM REFERENCE NUMBER IDENTIFIER MATERIEL-ITEM TYPE CODE MATERIEL-ITEM-MODEL IDENTIFIER 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 INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE INSTRUCTIONAL-UNIT-MATERIEL REASON CODE LEARNING-OBJECTIVE IDENTIFIER MATERIEL IDENTIFIER	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
MATERIEL-ASSOCIATION TYPE CODE MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE MATERIEL-PURPOSE-CATEGORY DESCRIPTION TEXT MISSION IDENTIFIER MISSION-ASSOCIATION REASON CODE MISSION-ESSENTIAL-TASK CONDITION TEXT SYSTEM-PLATFORM DESCRIPTION TEXT SYSTEM-PROGRAM NAME TASK IDENTIFIER TASK-TYPE CATEGORY CODE TASK-TYPE IDENTIFIER TASK-TYPE-MATERIEL REASON CODE	
(2.3.3.c A list of learning objectives taught using the training equipment, along with evaluations of training effectiveness for each.) EVALUATION IDENTIFIER LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-MATERIEL-ITEM REASON CODE MATERIEL-ASSOCIATION IDENTIFIER MATERIEL-EVALUATION REASON CODE MATERIEL-ITEM TYPE CODE SPECIFIC-EVALUATION-PURPOSE CODE	
(2.3.3.d A description of simulation features and their assessed training effectiveness.) ATTITUDE LEARNING CODE AUDIO-MEDIA-FORMAT IDENTIFIER INSTRUCTIONAL-ACTIVITY IDENTIFIER INSTRUCTIONAL-METHODOLOGY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER KNOWLEDGE LEARNING CODE LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-SENSORY-STIMULUS-CUE CRITICALITY CODE PERFORMANCE-INDICATOR IDENTIFIER SENSORY-STIMULUS-CUE IDENTIFIER SENSORY-STIMULUS-CUE TYPE CODE TASK-TYPE CATEGORY CODE VISUAL-IMAGE IDENTIFIER VISUAL-IMAGE MEDIA TYPE CODE	
(2.3.3.e A description of instructional features and their assessed value to instructional processes.) ATTITUDE LEARNING CODE	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
AUDIO-MEDIA-FORMAT IDENTIFIER AUDIO-RECORDING IDENTIFIER INSTRUCTIONAL-ACTIVITY IDENTIFIER INSTRUCTIONAL-METHODOLOGY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE KNOWLEDGE LEARNING CODE LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-SENSORY-STIMULUS-CUE CRITICALITY CODE PERSON-TYPE-INSTRUCTIONAL-UNIT ROLE CODE SENSORY-STIMULUS-CUE IDENTIFIER SENSORY-STIMULUS-CUE TYPE CODE SKILL-CATEGORY CODE VISUAL-IMAGE IDENTIFIER VISUAL-IMAGE MEDIA TYPE CODE	
(2.3.3.f A description of performance measurement capability.) ACADEMIC-DOCUMENT ABILITY CODE FACILITY-CAPABILITY-ESTIMATE CAPABILITY TYPE CODE INSTRUCTIONAL-CLASS IDENTIFIER INSTRUCTIONAL-CLASS-INSTRUCTIONAL-UNIT ROLE CODE INSTRUCTIONAL-CLASS-PERSON-TYPE ROLE CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-INSTRUCTOR-CAPABILITY CODE INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER OBSERVABLE-ACTION-BEHAVIOR-MEASUREMENT QUANTITY OBSERVABLE-ACTION-BEHAVIOR-MEASUREMENT TYPE CODE PERFORMANCE-INDICATOR IDENTIFIER PERFORMANCE-INDICATOR NAME SYSTEM-PLATFORM-CAPABILITY CODE	
(2.3.3.g Initial and life cycle cost amount.) FACILITY-TYPE-REQUIREMENT IDENTIFIER FUND-ACCOUNT IDENTIFIER FUND-ACCOUNT TYPE CODE FUND-ACCOUNT-ORGANIZATION AUTHORIZED DOLLAR AMOUNT FUND-REQUIREMENT IDENTIFIER INFORMATION-ASSET-REQUIREMENT IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE LOCATION-REQUIREMENT IDENTIFIER MATERIEL IDENTIFIER	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
MATERIEL-MATERIEL-ITEM-ESTABLISHMENT IDENTIFIER	
(2.3.3.h A list of Engineering Change Proposals (ECPs) and their effective dates.) DOCUMENT IDENTIFIER DOCUMENT-DEVELOPMENT-STAGE BEGIN CALENDAR DATE DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-REPRESENTATION-PUBLICATION CALENDAR DATE DOCUMENT-REPRESENTATION-PUBLICATION CODE DOCUMENT-TYPE CODE FUND-ACCOUNT IDENTIFIER FUND-ACCOUNT-ORGANIZATION AUTHORIZED DOLLAR AMOUNT INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL IDENTIFIER MATERIEL-ASSOCIATION TYPE CODE MATERIEL-DOCUMENT IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-PURPOSE-CATEGORY DESCRIPTION TEXT SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE-FUND BENEFIT TEXT TASK-TYPE CATEGORY CODE	
(2.3.3.i A list of facility requirements.) CAPABILITY CONSTRAINT INDICATOR CODE FACILITY-CAPABILITY-ESTIMATE CAPABILITY TYPE CODE FACILITY-CAPABILITY-ESTIMATE IDENTIFIER FACILITY-CONSTRAINT IDENTIFIER FACILITY-LOCATION ASSOCIATION CODE FACILITY-LOCATION IDENTIFIER FACILITY-LOCATION SEQUENCE IDENTIFIER FACILITY-MATERIEL IDENTIFIER FACILITY-MATERIEL TYPE CODE FACILITY-OPERATIONAL-STATUS CALENDAR DATE FACILITY-OPERATIONAL-STATUS CODE FACILITY-TYPE-CONSTRAINT IDENTIFIER FEATURE-CONSTRAINT IDENTIFIER FUND-TYPE-CONSTRAINT IDENTIFIER GUIDANCE IDENTIFIER INFORMATION-ASSET-CONSTRAINT IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-FACILITY REASON CODE	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL-UNIT-INSTRUCTOR-CAPABILITY CODE INSTRUCTIONAL-UNIT-INSTRUCTOR-CONSTRAINT IDENTIFIER INSTRUCTIONAL-UNIT-STUDENT-CONSTRAINT IDENTIFIER LOCATION IDENTIFIER MATERIEL IDENTIFIER ORGANIZATION-TYPE-CONSTRAINT IDENTIFIER SYSTEM-PLATFORM-CAPABILITY CODE	
(2.3.3.j Availability, reliability, and maintainability figures.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL IDENTIFIER MATERIEL RELIABILITY RATE MATERIEL-ASSOCIATION TYPE CODE	
(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).) GUIDANCE IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL IDENTIFIER SYSTEM-PLATFORM-CONSTRAINT IDENTIFIER	
(2.3.3.l A description of indicated improvements or modifications.) FUNCTIONAL-ACTIVITY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL IDENTIFIER MATERIEL-ASSOCIATION TYPE CODE MATERIEL-PURPOSE-CATEGORY DESCRIPTION TEXT TASK-TYPE CATEGORY CODE	
(2.3.3.m Utilization in terms of hours or number of events per week or month.) FUNCTIONAL-ACTIVITY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE INSTRUCTIONAL-UNIT-MATERIEL DURATION QUANTITY INSTRUCTIONAL-UNIT-MATERIEL REASON CODE LEARNING-OBJECTIVE IDENTIFIER MATERIEL IDENTIFIER MATERIEL-PURPOSE-CATEGORY DESCRIPTION TEXT TASK-TYPE CATEGORY CODE	
(2.3.3.n A description of problem or scenario control capabilities.) CAPABILITY IDENTIFIER	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
CAPABILITY TYPE CODE DATA-PROCESSING-EQUIPMENT TYPE NAME FUNCTIONAL-ACTIVITY IDENTIFIER INFORMATION-ASSET IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL IDENTIFIER MATERIEL-ITEM DESCRIPTION TEXT MATERIEL-PURPOSE-CATEGORY DESCRIPTION TEXT SITUATION IDENTIFIER SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT TASK-TYPE CATEGORY CODE	
(2.3.3.o A description of personnel and technical support requirements.) CERTIFICATION IDENTIFIER CERTIFICATION-TYPE CLASSIFICATION CODE CERTIFICATION-TYPE IDENTIFIER FUND IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL IDENTIFIER MATERIEL-ITEM DESCRIPTION TEXT MATERIEL-PERSON TYPE CODE OCCUPATION IDENTIFIER OCCUPATION-CLASSIFICATION CODE PAY-PLAN-GRADE ORDINAL IDENTIFIER PERSON IDENTIFIER PERSON-CERTIFICATION-ROLE CODE PERSON-TYPE-CERTIFICATION-TYPE ROLE CODE PERSONNEL-RESOURCE TYPE CODE PERSONNEL-RESOURCE-PAY-PLAN-GRADE-STEP REASON CODE PERSONNEL-SKILL OCCUPATIONAL GROUP CODE UNIFORMED-SERVICE-ORGANIZATION-COMPONENT-TYPE CODE	
(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:) DATA-PROCESSING-EQUIPMENT TYPE NAME EVALUATION-METHODOLOGY PURPOSE CODE EVALUATION-RESULT TEXT INFORMATION-ASSET IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	
(2.3.4.a The optimal number and mix of training equipment required to support the training under study.) INSTRUCTIONAL-CLASS END CALENDAR DATE INSTRUCTIONAL-CLASS IDENTIFIER INSTRUCTIONAL-CLASS-INSTRUCTIONAL-UNIT ROLE CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL IDENTIFIER SITUATION IDENTIFIER	
(2.3.4.b A description of the optimal simulation features for each type of equipment.) AUDIO-MEDIA-FORMAT IDENTIFIER AUDIO-RECORDING IDENTIFIER FUNCTIONAL-ACTIVITY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE INSTRUCTIONAL-UNIT-MATERIEL REASON CODE LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-SENSORY-STIMULUS-CUE CRITICALITY CODE MATERIEL IDENTIFIER MATERIEL-ITEM DESCRIPTION TEXT PRODUCTION-PURPOSE CODE SENSORY-STIMULUS-CUE IDENTIFIER SENSORY-STIMULUS-CUE TYPE CODE TASK-TYPE CATEGORY CODE VISUAL-IMAGE IDENTIFIER VISUAL-IMAGE MEDIA TYPE CODE	
(2.3.4.c A description of the optimal instructional features for each type of equipment.) AUDIO-MEDIA-FORMAT IDENTIFIER AUDIO-RECORDING IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE INSTRUCTIONAL-UNIT-MATERIEL REASON CODE	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-SENSORY-STIMULUS-CUE CRITICALITY CODE MATERIEL IDENTIFIER SENSORY-STIMULUS-CUE IDENTIFIER SENSORY-STIMULUS-CUE TYPE CODE VISUAL-IMAGE IDENTIFIER VISUAL-IMAGE MEDIA TYPE CODE	
(2.3.4.d A description of common features which fail to support training, as well as common causes for failure.) AUDIO-MEDIA-FORMAT IDENTIFIER AUDIO-RECORDING IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE INSTRUCTIONAL-UNIT-MATERIEL REASON CODE LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-SENSORY-STIMULUS-CUE CRITICALITY CODE MATERIEL IDENTIFIER SENSORY-STIMULUS-CUE IDENTIFIER SENSORY-STIMULUS-CUE TYPE CODE VISUAL-IMAGE IDENTIFIER VISUAL-IMAGE MEDIA TYPE CODE	
(2.3.4.e An estimate of criticality for each feature for each type of equipment.) AUDIO-MEDIA-FORMAT IDENTIFIER VISUAL-IMAGE MEDIA TYPE 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:) EVALUATION IDENTIFIER EVALUATION-METHODOLOGY DESCRIPTION TEXT EVALUATION-METHODOLOGY IDENTIFIER FACILITY-CAPABILITY-ESTIMATE CAPABILITY TYPE CODE INSTRUCTIONAL-CLASS-METHOD CODE INSTRUCTIONAL-METHODOLOGY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-FACILITY REASON CODE	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL-UNIT-INSTRUCTOR-CAPABILITY CODE INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE INSTRUCTIONAL-UNIT-MATERIEL REASON CODE LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-SENSORY-STIMULUS-CUE CRITICALITY CODE MATERIEL IDENTIFIER MATERIEL-ITEM IDENTIFIER SENSORY-STIMULUS-CUE IDENTIFIER SENSORY-STIMULUS-CUE TYPE CODE SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SYSTEM-PLATFORM-CAPABILITY CODE VISUAL-IMAGE IDENTIFIER	
(2.3.5.a Identification of features or technology which will upgrade training in areas where existing features are deficient.) AUDIO-MEDIA-FORMAT IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE INSTRUCTIONAL-UNIT-MATERIEL REASON CODE LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-SENSORY-STIMULUS-CUE CRITICALITY CODE MATERIEL CATEGORY CODE MATERIEL IDENTIFIER MATERIEL-DOCUMENT-MEDIA-TYPE CODE SENSORY-STIMULUS-CUE IDENTIFIER SENSORY-STIMULUS-CUE TYPE CODE VISUAL-IMAGE IDENTIFIER VISUAL-IMAGE MEDIA TYPE CODE	
(2.3.5.b Identification of new features which will expand training capability.) AUDIO-MEDIA-FORMAT IDENTIFIER CAPABILITY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-CAPABILITY REASON CODE INSTRUCTIONAL-UNIT-CAPABILITY VIABILITY CODE INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE INSTRUCTIONAL-UNIT-MATERIEL REASON CODE LEARNING-OBJECTIVE IDENTIFIER MATERIEL CATEGORY CODE MATERIEL IDENTIFIER MATERIEL-DOCUMENT-MEDIA-TYPE CODE SENSORY-STIMULUS-CUE IDENTIFIER	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
SENSORY-STIMULUS-CUE TYPE CODE VISUAL-IMAGE IDENTIFIER VISUAL-IMAGE MEDIA TYPE CODE	
(2.3.5.c Identification of relevant features under development which could potentially be applicable to the evolving training program.) CAPABILITY TYPE CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-CAPABILITY REASON CODE INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL IDENTIFIER	
(2.3.5.d An estimate of criticality for each feature for each type of equipment.) AUDIO-MEDIA-FORMAT IDENTIFIER VISUAL-IMAGE MEDIA TYPE CODE	
(2.3.5.e An ROI.) FACILITY-TYPE-REQUIREMENT IDENTIFIER FUND IDENTIFIER FUND-REQUIREMENT AMOUNT FUND-REQUIREMENT IDENTIFIER INFORMATION-ASSET-REQUIREMENT IDENTIFIER LOCATION-REQUIREMENT IDENTIFIER MATERIEL IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-MATERIEL-ITEM-ESTABLISHMENT IDENTIFIER PERSON IDENTIFIER PERSON-TYPE IDENTIFIER SITUATION IDENTIFIER SITUATION-ASSOCIATION REASON CODE SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	
(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.) AUDIO-MEDIA-FORMAT IDENTIFIER EVALUATION IDENTIFIER FUNCTIONAL-ACTIVITY IDENTIFIER GUIDANCE IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE INSTRUCTIONAL-UNIT-MATERIEL REASON CODE LEARNING-OBJECTIVE IDENTIFIER	

TABLE 1. Standard digital data requirements –Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
MATERIEL CATEGORY CODE	
MATERIEL IDENTIFIER	
MATERIEL-ASSOCIATION CRITICALITY CODE	
MATERIEL-ASSOCIATION TYPE CODE	
MATERIEL-DOCUMENT-MEDIA-TYPE CODE	
PRODUCTION-PURPOSE CODE	
SENSORY-STIMULUS-CUE IDENTIFIER	
SENSORY-STIMULUS-CUE TYPE CODE	
TRAINING-RISK IDENTIFIER	
TRAINING-RISK-TYPE CODE	
VISUAL-IMAGE IDENTIFIER	
VISUAL-IMAGE MEDIA TYPE CODE	

4. End of DI-SESS-81517B.