DATA ITEM DESCRIPTION

TITLE: TRAINING CONDUCT SUPPORT DOCUMENT

Number: DI-SESS-81523B
Approval Date: 20010830
AMSC Number: N7469
Limitation:
DTIC Applicable: No
GIDEP Applicable: No
Office Of Primary Responsibility: N/AS/PMA205
Applicable Forms: None
Use/relationship: The Training Conduct Support Document provides specific definition and direction to the instructor and trainees on learning objectives, equipment, and instructional media for use during the conduct of training. It also provides updates to course materials for life cycle maintenance of the training course.

a. This Data Item Description (DID) contains the preparation instructions for the content and format of the Training Conduct Support Document.

b. This DID contains the format, content, and intended use information for the data product resulting from the performance requirements described by 3.2.7 of MIL-PRF-29612B, and is applicable to the acquisition of training data products. Data product performance evaluation criteria are specified in 4.3.7 and 4.3.9 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-81523A.

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 Conduct Support Document shall contain the following:

2.1 Front matter. Front matter shall consist of the following:

2.1.1 Cover. The cover shall provide information relevant to the identification of the training document as follows:

a. Course title.
b. Course number.
c. Document number.
d. Date of preparation.
e. Training document type name (e.g., lesson plan, trainee guide).
f. The "prepared for" block shall identify the using activity and career field.
g. The "prepared by" block shall identify the company/agency that developed the training document.
h. The contract number shall identify the contract under which the training document was procured.
i. Distribution statement and destruction notice.
j. The publication by direction statement shall identify the contracting activity.
k. Logos shall be as Service or command specified.
l. Supersession statement.
m. Foreign disclosure statement.
n. Security classification.

2.1.2 List of effective pages. This data shall be provided in Volume I and shall include the listing of pages provided in all volumes.

2.1.3 Letter of promulgation. The letter of promulgation will be furnished by the Government.

2.1.4 Change record. This data shall be included in each separate volume. Volume I shall include the listing of pages provided in all volumes.

2.1.5 Hazard awareness notice. This data shall provide safety and environmental precautions for the protection of personnel and equipment and instructions for the reporting of hazards and safety violations. Hazard awareness statements shall cover relevant documentation references, general and specific precautions, hazard reporting criteria, and shall include the following:

a. The documentation statement shall identify relevant documentation containing specific safety precautions and preventive measures that are applicable to the particular equipment.
b. The general information statement shall identify hazards to personnel or equipment.
c. The specific precautions statement shall identify specific direction to personnel concerning safety. Statements shall inform personnel that death, personal injury, and equipment damage can result from carelessness, failure to comply with approved procedures, or violations of WARNINGS, CAUTIONS, and safety regulations.
d. The hazard reporting statement shall identify the requirement of personnel to report all hazards, safety violations, environmental considerations, and the activity to which such reports should be sent.

2.1.6 Foreword/preface. This data shall contain the scope, purpose and applicability of the publication, and any other information the reader requires as an introduction to the document.

2.1.7 Definitions. This data shall include definitions of those words that are unique to the training document.

2.1.8 Table of contents. This data shall list all contents of the training document and shall include the paragraph number, paragraph title, and corresponding page number. It shall also include a list of figures and tables and shall include the figure and table number, title, and corresponding page number. Each volume in a set of documents shall contain its own list of figures and tables. In addition, Volume I shall contain a list of figures and tables for all volumes in the set.

2.1.9 How to use the training document. This data shall include descriptions of the following:

a. Composition.
b. Function.
c. Use.
d. Assignments.
e. Equipment requirements.
f. Instruction sheets.
g. Test requirements.
h. Division of materials into functional parts.

2.1.10 Executive summary. This data shall be developed using clear, concise narrative statements describing the methodology for data accumulation and analysis, the target population, the results of the analysis, and recommendations as required.

2.2 Part 1: Lesson plan data requirements. The lesson plan contains data requirements that provide specific definition and direction to the instructor on learning objectives, equipment, instructional media requirements, and the conduct of training. Lesson plan data requirements shall include:

2.2.1 Front matter. Front matter shall be as defined in paragraph 2.1 above.

2.2.2 Administrative data. This data shall provide information required to prepare for, and conduct the lesson. Administrative information shall consist of:

a. Course title.
b. Document number.
c. Course number.
d. Curriculum name.
e. Unit title.
f. Unit number.
g. Lesson title.
h. Lesson number.

i. Responsible authoring activity.
j. Date of preparation.
k. Effective date.
l. Approval date.
m. A list of topics and tasks to include task number, title, conditions, and standards.
n. Security classification.
o. Time breakdown (e.g., overall, classroom, laboratory).
p. Student allotted lesson time.
q. A list of references.
r. A description of commonality.
s. A description of instructional format.
t. A list of learning objectives.
u. A list of teaching points.
v. A list of equipment required for the instruction.
w. A list of instructional aids.
x. A description of testing requirements.
y. A list of supporting papers.
z. Revision dates.
aa. A list of trainee instructional materials.
ab. A description of multiple instructor requirements.
ac. A description of instructional guidance.
ad. A description of classroom, laboratory, training area, and range requirements.
ae. A description of ammunition requirements.
af. A description of prerequisites.
ag. A list of source documentation.
ah. A list of environmental considerations.
ai. A description of additional support personnel requirements.
aj. A description of training portal infrastructure operations to include:

(1) Learning Management Systems (LMS).
(2) Course Management System (CMS).
(3) Courseware development/authoring tools.
(4) Communication tools.
(5) Resource references.

ak. For Advanced Distributed Learning (ADL), a description of hardware and software requirements for administrators, instructors, and students.

2.2.3 Instructional data. This data shall provide information to be presented during a course of instruction and shall include:

a. Overview.
b. Lesson strategy.
c. Statement for student motivation.

d. Statement for gaining student attention.
e. Statement of the learning objectives.
f. Safety precautions and hazard awareness notices related to the lesson topic.
g. Review of materials previously presented and related to the new lesson topic.
h. Discussion points.
i. Instructional activities (e.g., lecture, discussion, demonstration, illustration, practice exercises, assignments, etc.).
j. Teaching points.
k. Application.
l. Procedures.
m. Evaluation.
n. Intermediate summaries as required.
o. Related instructor activities.

(1) Media cues.
(2) Helps.
(3) Questions.
(4) Answers to questions.
(5) Supporting papers.

p. Learning objectives data shall consist of the following:

(1) Learning objective number and type.
(2) The learning objective statement.
(3) The instructional method(s).
(4) The time required to present the material.
(5) Instructor to student ratio.

q. Review and summary.
r. Remotivation.
s. Closure.
t. Assignments for the trainee.
u. Transition information necessary to proceed to the next topic.
v. Test/evaluation of learning objectives.
w. Critique of the course as applicable.

2.2.4 Trainee guide answer keys. The answer keys shall provide answers to questions in the associated trainee guide (see 2.3 below).

2.3 Part 2: Trainee guide data requirements. The trainee guide contains data which enhances the trainee's mastery of those knowledge, skills, and attitudes needed for a given subject and shall include:

2.3.1 Front matter. Front matter shall be as defined in paragraph 2.1 above.

2.3.2 Information sheet. This data shall provide the trainee with additional, amplifying, or background information essential for the trainee but not contained in the technical manuals or other official documentation. Information sheets shall consist of:

a. Title and identification number.
b. Introduction consisting of a narrative statement describing the purpose/intent of the document.
c. List of references used to develop the information sheet.
d. Materials designed to aid the trainee in comprehending the instructional topic and not contained in the technical manuals identified for use in the curricula.
e. A list of supplemental reading materials.

2.3.3 Diagram sheet. This data shall provide illustrative material which depict a chalkboard sketch, an instructional media material or any diagram or schematic deemed important to the trainee. Diagram sheets shall consist of:

a. Title and identification number.
b. Illustrative materials.
c. Source.

2.3.4 Job sheet. This data shall direct the trainee to use technical documentation, if available, in the step-by-step performance of tasks or functions encountered in the operational environment. Job sheets shall consist of:

a. Title and identification number.
b. Introduction consisting of a narrative statement describing the purpose/intent of the document.
c. List, by nomenclature, of all equipment required for accomplishing the job.
d. List of all reference documentation required to perform the task or function.
e. Job steps listing the procedures for performing a task or function without duplicating data in the technical manual. Critical job steps shall be identified and require the instructor's initials and date of completion.
f. Self test questions providing an exercise in decision making similar to that required in the operational environment.

2.3.5 Assignment sheet. This data shall identify the required reading material and pose questions on the assignments for each individual topic. Assignment sheets shall consist of:

a. Title and identification number.
b. List of learning objectives, copied directly from the lesson plan.
c. List of study assignment(s).
d. Study questions written on the same learning level as the related learning objective.

2.3.6 Problem sheet. This data shall provide the trainee with practical problems requiring analysis and decision making similar to those problems which could occur in the operational environment. Problem sheets shall consist of:

a. Title and identification number.
b. Introduction consisting of a narrative statement describing the purpose/intent of the document.
c. List of all reference documentation required to perform the task or function.
d. Problem statements with all the data necessary to solve the problem(s).

2.3.7 Outline sheet. This data shall provide the trainee with an outline of the topic's major teaching points. Outline sheets shall allow trainees to follow the progress of a topic, to take notes as desired, and to retain topic information for future reference. Outline sheets shall consist of:

a. Title and identification number.
b. Introduction consisting of a narrative statement describing the purpose/intent of the outline sheet.
c. An outline of the topic content.

2.4 Part 3: On-the-Job Training (OJT) handbook data. The OJT handbook data is a self-paced instructional system which leads the trainee to a specific skill development. OJT handbook data is a substitute for, a reinforcement of, or an extension of other forms of instruction. Hands-on exercises, training assignments, and troubleshooting problems are used when available for analyzing the documentation as well as for learning and testing. The OJT handbook data covers a specific area of learning (e.g., equipment, systems, or subsystems) pertaining to specific task or function(s) and is designed to allow the trainee to work independently at their own pace. The OJT handbook data can be used in either the formal or informal training environment and shall include:

2.4.1 Front matter. Front matter shall be as defined in paragraph 2.1 above.

2.4.2 Background. This data shall provide the trainee with background data and training guidelines for using the OJT handbook. Background shall consist of:

a. Introduction of the system, subsystem, or equipment which the OJT handbook data supports.
b. OJT handbook data organization description.
c. Guidelines and instructions for using the OJT handbook data.
d. Outline of all tasks or duties to be performed.
e. Instruction relating to the assignment of tasks.
f. Prerequisites required to complete the OJT handbook data.

2.4.3 Work sheet. Work sheets shall provide procedures for performing a task or function. Work sheets shall direct the trainee to use the technical documentation, if available, in the step-by-step performance of tasks or functions. Work sheets shall include self-test questions. Work sheets shall consist of:

a. Specific learning objectives that are satisfied by the successful performance or completion of the task.
b. Specific task to be performed and how the task relates to the overall program.
c. A list of required tools and test equipment.
d. Safety precautions which the trainee must observe.
e. General or discrete step-by-step procedures for performing operation, maintenance, troubleshooting, repair, and tasks/function.
f. Self-test questions are developed to exercise the decision-making requirements that a trainee might face at a work site. They shall be included, as applicable, following each performance step. (These questions constitute an open-book test, with the trainee permitted to use the technical manuals and other training program materials in seeking answers.)
g. Each work sheet shall include the maximum allowable time, and blank spaces for the administrator's initials and actual time the trainee used to satisfactorily complete the task.

2.4.4 Tests and answer sheets. Tests and answer sheets shall provide written and, when required, performance tests for the end of each lesson or assignment along with the trainee answer sheets. The tests shall contain instructions to direct the trainee through the test and to the next OJT handbook element upon completion of the test. Each test item shall directly correspond to a test item in the lesson pretest. There shall be one test per lesson; however, for particularly long or difficult lessons there can be more. The test shall consist of:

a. Title and lesson number.
b. Directions for taking the test.
c. Test items.
d. Answer sheets.

2.4.5 Instructions for OJT program administrators. These instructions shall provide detailed information for the OJT program administrator on how to conduct training. This information shall be prepared so that it can be reproduced separate from other parts of the OJT handbook data. These instructions shall include:

a. Guidelines and instructions for conducting the training program.
b. Introduction to the system, subsystem, or equipment which the OJT handbook data supports.
c. Question answer key.
d. A list of step(s) the administrator will take when assigning a task.
e. Explanation on how to evaluate the trainee's answers.

f. Explanation on how to evaluate the practical assignment(s).
g. Information for preparing and administering the lessons.
h. A list of fault(s), with insertion parameters, for the system, subsystem, or equipment. All safety considerations shall be addressed.
i. Instructions and precautions for administrator inserted malfunctions.

2.4.6 Item-to-work assignment chart. This chart shall provide information on Personnel Performance Profile (PPP)/training task identification, work assignments and Personnel Qualification Standard (PQS). This chart shall consist of:

a. PPP/training task identification shall consist of three sub-columns:

(1) PPP table/training task number.
(2) Item/sub-item or element/sub-element.
(3) Training Objective Statement (TOS) level.

b. Work assignment shall consist of three sub-columns:

(1) Work assignment.
(2) Learning objective.
(3) Test item.

c. PQS shall consist of two sub-columns:

(1) Identification number.
(2) Qualification task number.

2.5 Part 4: Instructional visual aids. Visual aids to be used by the instructor in the conduct of classes shall include:

2.5.1 Slides. The slides shall be provided in Service specified format(s). The slide program shall be in accordance with Government approved production standards.

2.5.2 Transparencies. The transparencies shall be provided in Service specified format(s). Transparencies shall be in accordance with Government approved production standards.

2.5.3 Wall charts. The wall charts shall be provided in Service specified format(s). Wall charts shall be in accordance with Government approved production standards.

2.5.4 Job Aids (JA). JAs shall provide step-by-step instructions related to the performance of a task in either the job or training environment. These procedural instructions shall be expressed as written or visual information or a combination of both. Each JA shall consist of:

a. Title.

b. Task.
c. Applicable learning objective(s).
d. Administrative instructions.
e. Body (written or visual procedural guidance).

2.6 Part 5: Training material change data. Training material change data provides information, which is necessary for keeping the training materials current and compatible with the systems and equipment as engineering, technical or operational changes are made. Training material change data shall contain the following:

2.6.1 Training materials change. (Change to training materials for example; management documentation, curriculum materials, and instructional media materials may be developed after these materials are promulgated for use. A change to any training material is issued to add, amend, correct, substitute, delete or otherwise modify existing data and usually affects less than 30 percent (this is variable according to media type) of the material being changed, and does not impact on course learning objectives or resources.) A change shall consist of three parts: change pages, change materials, and change notices as follows:

a. The change pages shall consist of all pages within the training materials that have been modified, corrected, or amended and those pages added or substituted. The change pages shall be in the format of the existing training materials. Changes in training materials shall be made by reissuing new pages on which the changes are to be shown. Complete two-sided pages (both sides) shall be replaced so that the old page can be removed and the new page inserted. (During development, it is essential that each change to a material page be checked for impact on other pages among the training materials.)
b. The change materials shall include the instructional media materials (e.g., slides, transparencies) that have been modified, corrected, or amended, added, or substituted. Changes to some media materials are not possible due to the nature of the material. When approved changes are made, the change materials shall be in the format of the existing training materials. (During development, it is essential that the change materials be checked for impact on the instructor guide and trainee guide, as well as other support materials.)
c. Change notices are used to transmit changed training materials. Change notices are not used to make or transmit complete revisions. The change notice shall be a letter containing the promulgation heading, justification, and directions for inserting the change and shall include the following:

    (1) The promulgation heading shall contain the name and address of the contracting activity, audience (all holders of the document or materials), change and document number, date of the change, number of pages or material items in the change notice, number of changes enclosed, and the signature of approval with the name and title typed beneath the signature.

(2) If the required information is available, this section shall state that the changes incorporate responses to change initiation documents. This phrase shall be followed by a list of the documents providing review and approval information for the change process. Impact of incorporation shall be specifically addressed.
(3) Directions for inserting the change shall provide directions for accomplishing the change, including additional paragraphs which shall provide instructions to enter the change into the document and to retain the change notice. For inserting a change that is supported by a list of effective pages, two columns are required: 1) remove page(s) and 2) insert page(s). Inserting a change that is not supported by a list of effective pages requires the following: 1) new page/material, 2) change status, and 3) superseded page/material.

2.6.2 Training materials revision. This data shall provide a revision of training materials to add, amend, correct, substitute, delete, or otherwise modify existing data. (A revision affects course learning objectives, requires additional resources, or the revision is of a magnitude to require a course trial of the material. A revision usually affects more than 50 percent (variable percentage according to media type) of the document or material being modified. A revision results in the replacement of existing curriculum materials with newly developed materials.)

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 Conduct Support Document shall contain the following:) ALIAS NAME DOCUMENT IDENTIFIER DOCUMENT NAME DOCUMENT-TYPE CODE	
(2.1 Front matter. Front matter shall consist of the following:) ALIAS IDENTIFIER DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT NAME DOCUMENT-ASSOCIATION REASON CODE DOCUMENT-DEVELOPMENT-STAGE BEGIN CALENDAR DATE DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-DEVELOPMENT-STAGE END CALENDAR DATE DOCUMENT-REPRESENTATION-PUBLICATION CALENDAR DATE 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	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
OCCUPATION-INSTRUCTIONAL-UNIT REASON CODE ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE ORGANIZATION-GUIDANCE ROLE CODE ORGANIZATION-INSTRUCTIONAL-UNIT-ROLE CODE ORGANIZATION-NAME TEXT 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 IDENTIFIER TASK-DOCUMENT REASON CODE TRAINING-RISK IDENTIFIER TRAINING-RISK LEVEL CODE	
ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE ORGANIZATION-GUIDANCE ROLE CODE ORGANIZATION-INSTRUCTIONAL-UNIT-ROLE CODE ORGANIZATION-NAME TEXT 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 IDENTIFIER TASK-DOCUMENT REASON CODE TRAINING-RISK IDENTIFIER TRAINING-RISK LEVEL CODE	
(2.1.1 Cover. The cover shall provide information relevant to the identification of the training document as follows:) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT NAME DOCUMENT-ASSOCIATION REASON CODE OCCUPATION-CLASSIFICATION CODE	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
(2.1.1.a Course title.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE INSTRUCTIONAL-UNIT-NAME TEXT	
(2.1.1.b Course number.) INSTRUCTIONAL-UNIT IDENTIFIER	
(2.1.1.c Document number.) DOCUMENT IDENTIFIER	
(2.1.1.d Date of preparation.) DOCUMENT-DEVELOPMENT-STAGE BEGIN CALENDAR DATE DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-REPRESENTATION-PUBLICATION CALENDAR DATE DOCUMENT-REPRESENTATION-PUBLICATION CODE	
(2.1.1.e Training document type name (e.g., lesson plan, trainee guide).) DOCUMENT-TYPE CODE	
(2.1.1.f The "prepared for" block shall identify the using activity and career field.) OCCUPATION IDENTIFIER OCCUPATION NAME OCCUPATION-CLASSIFICATION CODE ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE ORGANIZATION-INSTRUCTIONAL-UNIT-ROLE CODE ORGANIZATION-OCCUPATION REASON CODE	
(2.1.1.g The "prepared by" block shall identify the company/agency that developed the training document.) ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE ORGANIZATION-NAME TEXT ORGANIZATION-TYPE IDENTIFIER	
(2.1.1.h The contract number shall identify the contract under which the training document was procured.) DOCUMENT IDENTIFIER DOCUMENT-TYPE CODE	
(2.1.1.i Distribution statement and destruction notice.) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
(2.1.1.j The publication by direction statement shall identify the contracting activity.) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE	
(2.1.1.k Logos shall be as Service or command specified.) DOCUMENT CATEGORY CODE	
(2.1.1.l Supersession statement.) DOCUMENT CATEGORY CODE	
(2.1.1.m Foreign disclosure statement.) DOCUMENT CATEGORY CODE	
(2.1.1.n Security classification.) DOCUMENT CATEGORY CODE SECURITY-CLASSIFICATION CODE	
(2.1.2 List of effective pages. This data shall be provided in Volume I and shall include the listing of pages provided in all volumes.) DOCUMENT CATEGORY CODE	
(2.1.3 Letter of promulgation. The letter of promulgation will be furnished by the Government.) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE ORGANIZATION-TYPE CATEGORY CODE	
(2.1.4 Change record. This data shall be included in each separate volume. Volume I shall include the listing of pages provided in all volumes.) DOCUMENT CATEGORY CODE	
(2.1.5 Hazard awareness notice. This data shall provide safety and environmental precautions for the protection of personnel and equipment and instructions for the reporting of hazards and safety violations. Hazard awareness statements shall cover relevant documentation references, general and specific precautions, hazard reporting criteria, and shall include the following:) DOCUMENT CATEGORY CODE	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
DOCUMENT IDENTIFIER DOCUMENT-DEVELOPMENT-STAGE BEGIN CALENDAR DATE DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-REPRESENTATION-PUBLICATION CALENDAR DATE DOCUMENT-REPRESENTATION-PUBLICATION CODE EVALUATION IDENTIFIER GUIDANCE IDENTIFIER ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE ORGANIZATION-NAME TEXT TRAINING-RISK IDENTIFIER TRAINING-RISK LEVEL CODE	
(2.1.5.a The documentation statement shall identify relevant documentation containing specific safety precautions and preventive measures that are applicable to the particular equipment.) DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER GUIDANCE IDENTIFIER GUIDANCE TEXT MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE	
(2.1.5.b The general information statement shall identify hazards to personnel or equipment.) DOCUMENT CATEGORY CODE	
(2.1.5.c The specific precautions statement shall identify specific direction to personnel concerning safety. Statements shall inform personnel that death, personal injury, and equipment damage can result from carelessness, failure to comply with approved procedures, or violations of WARNINGS, CAUTIONS, and safety regulations.) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE	
(2.1.5.d The hazard reporting statement shall identify the requirement of personnel to report all hazards, safety violations, environmental considerations, and the activity to which such reports should be sent.) GUIDANCE IDENTIFIER ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
ORGANIZATION-GUIDANCE ROLE CODE ORGANIZATION-NAME TEXT	
(2.1.6 Foreword/preface. This data shall contain the scope, purpose and applicability of the publication, and any other information the reader requires as an introduction to the document.) DOCUMENT 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 IDENTIFIER TASK-DOCUMENT REASON CODE	
(2.1.7 Definitions. This data shall include definitions of those words that are unique to the training document.) DOCUMENT CATEGORY CODE	
(2.1.8 Table of contents. This data shall list all contents of the training document and shall include the paragraph number, paragraph title, and corresponding page number. It shall also include a list of figures and tables and shall include the figure and table number, title, and corresponding page number. Each volume in a set of documents shall contain its own list of figures and tables. In addition, Volume I shall contain a list of figures and tables for all volumes in the set.) DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER	
(2.1.9 How to use the training document. This data shall include descriptions of the following:) GUIDANCE IDENTIFIER	
(2.1.9.a Composition.) DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE	
(2.1.9.b Function.) DOCUMENT CATEGORY CODE DOCUMENT DESCRIPTION TEXT	
(2.1.9.c Use.) GUIDANCE IDENTIFIER	
(2.1.9.d Assignments.) DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE DOCUMENT-TYPE CODE	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE PLAN TYPE CODE PLAN-ASSOCIATION IDENTIFIER PLAN-ASSOCIATION ROLE CODE	
(2.1.9.e Equipment requirements.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE INSTRUCTIONAL-UNIT-MATERIEL-ITEM REASON CODE MATERIEL CATEGORY CODE MATERIEL IDENTIFIER	
(2.1.9.f Instruction sheets.) DOCUMENT CATEGORY CODE INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE	
(2.1.9.g Test requirements.) EXAMINATION IDENTIFIER INSTRUCTIONAL-UNIT-EXAMINATION REASON CODE	
(2.1.9.h Division of materials into functional parts.) INSTRUCTIONAL-UNIT DESCRIPTION TEXT INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE INSTRUCTIONAL-UNIT-SECTION ESTIMATED DURATION QUANTITY INSTRUCTIONAL-UNIT-SECTION TYPE CODE	
(2.1.10 Executive summary. This data shall be developed using clear, concise narrative statements describing the methodology for data accumulation and analysis, the target population, the results of the analysis, and recommendations as required.) DOCUMENT CATEGORY CODE EVALUATION-EVENT REASON CODE EVALUATION-METHODOLOGY IDENTIFIER EVENT IDENTIFIER	
(2.2 Part 1: Lesson plan data requirements. The lesson plan contains data requirements that provide specific definition and direction to the instructor on learning objectives, equipment, instructional media requirements, and the conduct of training. Lesson plan data requirements shall include:) DOCUMENT IDENTIFIER DOCUMENT-TYPE CODE	
(2.2.1 Front matter. Front matter shall be as defined in paragraph 2.1 above.) ALIAS NAME DOCUMENT CATEGORY CODE 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 BEGIN CALENDAR DATE	
DOCUMENT-DEVELOPMENT-STAGE CODE	
DOCUMENT-REPRESENTATION-PUBLICATION CALENDAR DATE	
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	
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	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
POSITION-TASK-TYPE REASON CODE TASK IDENTIFIER TASK-DOCUMENT REASON CODE TRAINING-RISK IDENTIFIER TRAINING-RISK LEVEL CODE	
(2.2.2 Administrative data. This data shall provide information required to prepare for, and conduct the lesson. Administrative information shall consist of:) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-SECTION ESTIMATED DURATION QUANTITY INSTRUCTIONAL-UNIT-SECTION TYPE CODE	
(2.2.2.a Course title.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-NAME TEXT	
(2.2.2.b Document number.) ALIAS IDENTIFIER DOCUMENT IDENTIFIER INSTRUCTIONAL-CLASS-METHOD CODE	
(2.2.2.c Course number.) ALIAS IDENTIFIER DOCUMENT IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE	
(2.2.2.d Curriculum name.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-NAME TEXT	
(2.2.2.e Unit title.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-NAME TEXT	
(2.2.2.f Unit number.) INSTRUCTIONAL-UNIT IDENTIFIER	
(2.2.2.g Lesson title.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE INSTRUCTIONAL-UNIT-NAME TEXT LEARNING-OBJECTIVE IDENTIFIER POSITION IDENTIFIER POSITION-TASK-TYPE BEGIN CALENDAR DATE POSITION-TASK-TYPE END CALENDAR DATE POSITION-TASK-TYPE REASON CODE TASK IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
(2.2.2.h Lesson number.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-NAME TEXT	
(2.2.2.i Responsible authoring activity.) INSTRUCTIONAL-UNIT IDENTIFIER ORGANIZATION IDENTIFIER ORGANIZATION-INSTRUCTIONAL-UNIT-ROLE CODE	
(2.2.2.j Date of preparation.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-STATUS CODE INSTRUCTIONAL-UNIT-STATUS EFFECTIVE CALENDAR DATE	
(2.2.2.k Effective date.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-STATUS CODE INSTRUCTIONAL-UNIT-STATUS EFFECTIVE CALENDAR DATE	
(2.2.2.l Approval date.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-STATUS CODE INSTRUCTIONAL-UNIT-STATUS EFFECTIVE CALENDAR DATE	
(2.2.2.m A list of topics and tasks to include task number, title, conditions, and standards.) LEARNING-OBJECTIVE IDENTIFIER PERFORMANCE-CONDITION IDENTIFIER PERFORMANCE-CONDITION NORMALITY CODE PERFORMANCE-CONDITION TYPE CODE PERFORMANCE-STANDARD IDENTIFIER PERSON IDENTIFIER TASK IDENTIFIER TASK NAME	
(2.2.2.n Security classification.) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE DOCUMENT-CAVEATED-SECURITY-CLASSIFICATION REASON CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE SECURITY-CLASSIFICATION CODE	
(2.2.2.o Time breakdown (e.g., overall, classroom, laboratory).) FACILITY IDENTIFIER INSTRUCTIONAL-CLASS IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL-CLASS-INSTRUCTIONAL-UNIT ROLE CODE INSTRUCTIONAL-CLASS-MEETING BEGIN CALENDAR DATE-TIME INSTRUCTIONAL-CLASS-MEETING END CALENDAR DATE-TIME INSTRUCTIONAL-CLASS-MEETING-MATERIEL REASON CODE INSTRUCTIONAL-CLASS-METHOD CODE INSTRUCTIONAL-CLASS-PERSON-TYPE ROLE CODE INSTRUCTIONAL-UNIT IDENTIFIER	
(2.2.2.p Student allotted lesson time.) INSTRUCTIONAL-CLASS-METHOD CODE INSTRUCTIONAL-UNIT ESTIMATED DURATION QUANTITY INSTRUCTIONAL-UNIT IDENTIFIER	
(2.2.2.q A list of references.) DOCUMENT IDENTIFIER DOCUMENT-DEVELOPMENT-STAGE BEGIN CALENDAR DATE DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-REPRESENTATION-PUBLICATION CALENDAR DATE DOCUMENT-REPRESENTATION-PUBLICATION CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE ORGANIZATION-NAME TEXT PERSON IDENTIFIER PERSON-DOCUMENT ROLE CODE TASK IDENTIFIER	
(2.2.2.r A description of commonality.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE	
(2.2.2.s A description of instructional format.) INSTRUCTIONAL-CLASS-METHOD CODE INSTRUCTIONAL-UNIT IDENTIFIER LEARNING-OBJECTIVE IDENTIFIER LEARNING-STRATEGY CODE	
(2.2.2.t A list of learning objectives.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE DESCRIPTION TEXT LEARNING-OBJECTIVE IDENTIFIER	
(2.2.2.u A list of teaching points.) INSTRUCTIONAL-ACTIVITY IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL-METHODOLOGY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER LEARNING-EVENT DESCRIPTION TEXT	
(2.2.2.v A list of equipment required for the instruction.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL-ITEM REASON CODE MATERIEL ALTERNATE IDENTIFIER MATERIEL IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE	
(2.2.2.w A list of instructional aids.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE	
(2.2.2.x A description of testing requirements.) EXAMINATION DESCRIPTION TEXT EXAMINATION IDENTIFIER EXAMINATION-MATERIEL REASON CODE EXAMINATION-METHOD TYPE CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-EXAMINATION REASON CODE MATERIEL IDENTIFIER	
(2.2.2.y A list of supporting papers.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE	
(2.2.2.z Revision dates.) DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE DOCUMENT-DEVELOPMENT-STAGE BEGIN CALENDAR DATE DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-REPRESENTATION-PUBLICATION CALENDAR DATE DOCUMENT-REPRESENTATION-PUBLICATION CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE	
(2.2.2.aa A list of trainee instructional materials.) DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT NAME INSTRUCTIONAL-UNIT IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE PERSON-TYPE-INSTRUCTIONAL-UNIT ROLE CODE	
(2.2.2.ab A description of multiple instructor requirements.) CERTIFICATION-TYPE DESCRIPTION TEXT INSTRUCTIONAL-CLASS-INSTRUCTIONAL-UNIT ROLE CODE INSTRUCTIONAL-CLASS-PERSON-TYPE ROLE CODE INSTRUCTIONAL-UNIT IDENTIFIER PERSON-CERTIFICATION-ROLE CODE PERSON-TYPE-CERTIFICATION-TYPE ROLE CODE	
(2.2.2.ac A description of instructional guidance.) GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT GUIDANCE TEXT INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-GUIDANCE REASON CODE	
(2.2.2.ad A description of classroom, laboratory, training area, and range requirements.) FACILITY-TYPE CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-FACILITY-TYPE REASON CODE	
(2.2.2.ae A description of ammunition requirements.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL IDENTIFIER MATERIEL-ITEM TYPE CODE	
(2.2.2.af A description of prerequisites.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE INSTRUCTIONAL-UNIT-NAME TEXT LEARNING-OBJECTIVE DESCRIPTION TEXT LEARNING-OBJECTIVE IDENTIFIER SKILL IDENTIFIER	
(2.2.2.ag A list of source documentation.) DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE INSTRUCTIONAL-UNIT IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE	
(2.2.2.ah A list of environmental considerations.) GUIDANCE IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-GUIDANCE REASON CODE	
(2.2.2.ai A description of additional support personnel requirements.) INSTRUCTIONAL-UNIT IDENTIFIER PERSON-TYPE-INSTRUCTIONAL-UNIT ROLE CODE	
(2.2.2.aj A description of training portal infrastructure operations to include:) INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET TYPE CODE INFORMATION-ASSET VERSION IDENTIFIER ORGANIZATION IDENTIFIER	
(2.2.2.aj.1 Learning Management Systems (LMS).) INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET TYPE CODE INFORMATION-ASSET VERSION IDENTIFIER ORGANIZATION IDENTIFIER	
(2.2.2.aj.2 Course Management System (CMS).) INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET TYPE CODE INFORMATION-ASSET VERSION IDENTIFIER ORGANIZATION IDENTIFIER	
(2.2.2.aj.3 Courseware development/authoring tools.) INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET TYPE CODE INFORMATION-ASSET VERSION IDENTIFIER ORGANIZATION IDENTIFIER	
(2.2.2.aj.4 Communication tools.) INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET TYPE CODE INFORMATION-ASSET VERSION IDENTIFIER ORGANIZATION IDENTIFIER	
(2.2.2.aj.5 Resource references.) INFORMATION-ASSET IDENTIFIER INFORMATION-ASSET TYPE CODE INFORMATION-ASSET VERSION IDENTIFIER ORGANIZATION IDENTIFIER	
(2.2.2.ak For Advanced Distributed Learning (ADL), a description of hardware and software requirements for administrators, instructors, and students.) HARDWARE-REQUIREMENT RECOMMENDATION TEXT	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INFORMATION-ASSET IDENTIFIER INSTRUCTIONAL-CLASS LOCATION TYPE CODE SOFTWARE-REQUIREMENT-TYPE NAME	
(2.2.3 Instructional data. This data shall provide information to be presented during a course of instruction and shall include:) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE	
(2.2.3.a Overview.) INSTRUCTIONAL-UNIT DESCRIPTION TEXT	
(2.2.3.b Lesson strategy.) INSTRUCTIONAL-CLASS-METHOD CODE INSTRUCTIONAL-METHODOLOGY TECHNIQUE CODE INSTRUCTIONAL-UNIT IDENTIFIER LEARNING-OBJECTIVE IDENTIFIER LEARNING-STRATEGY CODE	
(2.2.3.c Statement for student motivation.) DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER POSITION IDENTIFIER POSITION-TASK-TYPE BEGIN CALENDAR DATE POSITION-TASK-TYPE END CALENDAR DATE POSITION-TASK-TYPE REASON CODE TASK IDENTIFIER TASK-DOCUMENT REASON CODE	
(2.2.3.d Statement for gaining student attention.) DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE	
(2.2.3.e Statement of the learning objectives.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE DESCRIPTION TEXT	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
LEARNING-OBJECTIVE IDENTIFIER	
(2.2.3.f Safety precautions and hazard awareness notices related to the lesson topic.) GUIDANCE IDENTIFIER GUIDANCE TEXT HAZARD SOURCE UNIQUE IDENTIFIER HAZARD-ASSESSMENT OCCURRENCE DATE HAZARD-RISK-ASSESSMENT SEQUENCE IDENTIFIER INSTRUCTIONAL-UNIT-GUIDANCE REASON CODE	
(2.2.3.g Review of materials previously presented and related to the new lesson topic.) DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE INSTRUCTIONAL-UNIT-SECTION ESTIMATED DURATION QUANTITY INSTRUCTIONAL-UNIT-SECTION TYPE CODE	
(2.2.3.h Discussion points.) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE	
(2.2.3.i Instructional activities. (e.g., lecture, discussion, demonstration, illustration, practice exercises, assignments, etc.).) INSTRUCTIONAL-ACTIVITY IDENTIFIER INSTRUCTIONAL-METHODOLOGY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE	
(2.2.3.j Teaching points.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE DESCRIPTION TEXT LEARNING-OBJECTIVE IDENTIFIER	
(2.2.3.k Application.) INSTRUCTIONAL-METHODOLOGY TECHNIQUE CODE LEARNING-OBJECTIVE IDENTIFIER LEARNING-STRATEGY CODE	
(2.2.3.l Procedures.)	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL-CLASS-METHOD CODE INSTRUCTIONAL-METHODOLOGY IDENTIFIER INSTRUCTIONAL-METHODOLOGY PROCEDURE DESCRIPTION TEXT INSTRUCTIONAL-METHODOLOGY TECHNIQUE CODE LEARNING-OBJECTIVE IDENTIFIER	
(2.2.3.m Evaluation.) EVALUATION IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-EVALUATION REASON CODE	
(2.2.3.n Intermediate summaries as required.) DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE	
(2.2.3.o Related instructor activities.) INSTRUCTIONAL-ACTIVITY IDENTIFIER INSTRUCTIONAL-ACTIVITY NAME INSTRUCTIONAL-METHODOLOGY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER	
(2.2.3.o.1 Media cues.) AUDIO-MEDIA-FORMAT IDENTIFIER AUDIO-RECORDING IDENTIFIER LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-SENSORY-STIMULUS-CUE CRITICALITY CODE SENSORY-STIMULUS-CUE IDENTIFIER SENSORY-STIMULUS-CUE TYPE CODE VISUAL-IMAGE IDENTIFIER VISUAL-IMAGE MEDIA TYPE CODE	
(2.2.3.o.2 Helps.) AUDIO-MEDIA-FORMAT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL-ITEM REASON CODE INSTRUCTIONAL-UNIT-PLANNED-COST AMOUNT MATERIEL-ASSOCIATION IDENTIFIER PRODUCTION-PURPOSE CODE VISUAL-IMAGE MEDIA TYPE CODE	
(2.2.3.o.3 Questions.) EXAMINATION IDENTIFIER INQUIRY IDENTIFIER INQUIRY TEXT	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-EXAMINATION REASON CODE	
(2.2.3.o.4 Answers to questions.) INQUIRY IDENTIFIER INQUIRY-PREDEFINED-ANSWER SERIAL IDENTIFIER	
(2.2.3.o.5 Supporting papers.) DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-DEVELOPMENT-STAGE BEGIN CALENDAR DATE DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-REPRESENTATION-PUBLICATION CALENDAR DATE DOCUMENT-REPRESENTATION-PUBLICATION CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE ORGANIZATION-NAME TEXT PERSON FULL LEGAL NAME PERSON IDENTIFIER PERSON-DOCUMENT ROLE CODE PERSON-NAME CATEGORY CODE	
(2.2.3.p Learning objectives data shall consist of the following:) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER	
(2.2.3.p.1 Learning objective number and type.) LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-ASSOCIATION REASON CODE	
(2.2.3.p.2 The learning objective statement.) LEARNING-OBJECTIVE DESCRIPTION TEXT	
(2.2.3.p.3 The instructional method(s).) AUDIO-MEDIA-FORMAT IDENTIFIER INSTRUCTIONAL-CLASS-METHOD CODE INSTRUCTIONAL-METHODOLOGY TECHNIQUE CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-MATERIEL-ITEM REASON CODE PRODUCTION IDENTIFIER VISUAL-IMAGE MEDIA TYPE CODE	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
(2.2.3.p.4 The time required to present the material.) INSTRUCTIONAL-UNIT ESTIMATED DURATION QUANTITY INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER	
(2.2.3.p.5 Instructor to student ratio.) INSTRUCTIONAL-UNIT IDENTIFIER PERSON-TYPE-INSTRUCTIONAL-UNIT REQUIRED QUANTITY PERSON-TYPE-INSTRUCTIONAL-UNIT ROLE CODE	
(2.2.3.q Review and summary.) INSTRUCTIONAL-UNIT DESCRIPTION TEXT INSTRUCTIONAL-UNIT IDENTIFIER	
(2.2.3.r Remotivation.) DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE	
(2.2.3.s Closure.) DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE	
(2.2.3.t Assignments for the trainee.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-ASSIGNMENT IDENTIFIER TASK-TYPE DESCRIPTION TEXT TASK-TYPE IDENTIFIER	
(2.2.3.u Transition information necessary to proceed to the next topic.) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE-CITATION TYPE CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-GUIDANCE REASON CODE	
(2.2.3.v Test/evaluation of learning objectives.) EVALUATION IDENTIFIER EXAMINATION IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-EVALUATION REASON CODE INSTRUCTIONAL-UNIT-EXAMINATION REASON CODE	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER	
(2.2.3.w Critique of the course as applicable.) EVALUATION IDENTIFIER EVALUATION-RESULT IDENTIFIER INSTRUCTIONAL-UNIT TYPE CODE INSTRUCTIONAL-UNIT-EVALUATION REASON CODE SPECIFIC-EVALUATION COMMENT TEXT SPECIFIC-EVALUATION IDENTIFIER	
(2.2.4 Trainee guide answer keys. The answer keys shall provide answers to questions in the associated trainee guide (see 2.3 below).) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE DOCUMENT-TYPE CODE EXAMINATION IDENTIFIER INQUIRY IDENTIFIER INQUIRY-PREDEFINED-ANSWER SERIAL IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE INSTRUCTIONAL-UNIT-EXAMINATION REASON CODE	
(2.3 Part 2: Trainee guide data requirements. The trainee guide contains data which enhances the trainee's mastery of those knowledge, skills, and attitudes needed for a given subject and shall include:) DOCUMENT IDENTIFIER DOCUMENT-TYPE CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE	
(2.3.1 Front matter. Front matter shall be as defined in paragraph 2.1 above.) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT NAME DOCUMENT-ASSOCIATION REASON CODE DOCUMENT-DEVELOPMENT-STAGE BEGIN CALENDAR DATE DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-REPRESENTATION-PUBLICATION CALENDAR DATE DOCUMENT-REPRESENTATION-PUBLICATION CODE DOCUMENT-TYPE CODE EDUCATIONAL-DISCIPLINE CODE	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
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	
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	
PLAN TYPE CODE	
PLAN-ASSOCIATION IDENTIFIER	
PLAN-ASSOCIATION ROLE CODE	
POSITION DESCRIPTION TEXT	
POSITION IDENTIFIER	
POSITION-TASK-TYPE BEGIN CALENDAR DATE	
POSITION-TASK-TYPE END CALENDAR DATE	
POSITION-TASK-TYPE REASON CODE	
TASK IDENTIFIER	
TASK-DOCUMENT REASON CODE	
TRAINING-RISK IDENTIFIER	
TRAINING-RISK LEVEL CODE	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
(2.3.2 Information sheet. This data shall provide the trainee with additional, amplifying, or background information essential for the trainee but not contained in the technical manuals or other official documentation. Information sheets shall consist of:) DOCUMENT IDENTIFIER DOCUMENT-TYPE CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE	
(2.3.2.a Title and identification number.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-NAME TEXT	
(2.3.2.b Introduction consisting of a narrative statement describing the purpose/intent of the document.) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE	
(2.3.2.c List of references used to develop the information sheet.) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT NAME DOCUMENT-ASSOCIATION REASON CODE DOCUMENT-DEVELOPMENT-STAGE BEGIN CALENDAR DATE DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-REPRESENTATION-PUBLICATION CALENDAR DATE DOCUMENT-REPRESENTATION-PUBLICATION CODE ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE ORGANIZATION-NAME TEXT PERSON IDENTIFIER PERSON-DOCUMENT ROLE CODE	
(2.3.2.d Materials designed to aid the trainee in comprehending the instructional topic and not contained in the technical manuals identified for use in the curricula.) DOCUMENT IDENTIFIER DOCUMENT-TYPE CODE	
(2.3.2.e A list of supplemental reading materials.) DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
DOCUMENT NAME DOCUMENT-DEVELOPMENT-STAGE BEGIN CALENDAR DATE DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-REPRESENTATION-PUBLICATION CALENDAR DATE DOCUMENT-REPRESENTATION-PUBLICATION CODE INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE PERSON FULL LEGAL NAME PERSON IDENTIFIER PERSON-DOCUMENT ROLE CODE PERSON-NAME CATEGORY CODE	
(2.3.3 Diagram sheet. This data shall provide illustrative material which depict a chalkboard sketch, an instructional media material or any diagram or schematic deemed important to the trainee. Diagram sheets shall consist of:) DOCUMENT IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE	
(2.3.3.a Title and identification number.) DOCUMENT IDENTIFIER DOCUMENT NAME	
(2.3.3.b Illustrative materials.) DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE DOCUMENT-TYPE CODE PLAN TYPE CODE PLAN-ASSOCIATION IDENTIFIER PLAN-ASSOCIATION ROLE CODE	
(2.3.3.c Source.) DOCUMENT IDENTIFIER DOCUMENT NAME DOCUMENT-ASSOCIATION REASON CODE DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-REPRESENTATION-PUBLICATION CODE DOCUMENT-TYPE CODE ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE PERSON IDENTIFIER PERSON-DOCUMENT ROLE CODE	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
(2.3.4 Job sheet. This data shall direct the trainee to use technical documentation, if available, in the step-by-step performance of tasks or functions encountered in the operational environment. Job sheets shall consist of:) DOCUMENT IDENTIFIER DOCUMENT-TYPE CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE	
(2.3.4.a Title and identification number.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE INSTRUCTIONAL-UNIT-NAME TEXT	
(2.3.4.b Introduction consisting of a narrative statement describing the purpose/intent of the document.) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE	
(2.3.4.c List, by nomenclature, of all equipment required for accomplishing the job.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE POSITION IDENTIFIER POSITION-TASK-TYPE BEGIN CALENDAR DATE POSITION-TASK-TYPE END CALENDAR DATE POSITION-TASK-TYPE REASON CODE TASK IDENTIFIER TASK-MATERIEL REASON CODE	
(2.3.4.d List of all reference documentation required to perform the task or function.) DOCUMENT IDENTIFIER DOCUMENT NAME DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-REPRESENTATION-PUBLICATION CODE ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE ORGANIZATION-NAME TEXT	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
PERSON FULL LEGAL NAME PERSON IDENTIFIER PERSON-DOCUMENT ROLE CODE PERSON-NAME CATEGORY CODE TASK IDENTIFIER	
(2.3.4.e Job steps listing the procedures for performing a task or function without duplicating data in the technical manual. Critical job steps shall be identified and require the instructor's initials and date of completion.) EVENT BEGIN CALENDAR DATE-TIME EVENT END CALENDAR DATE-TIME FUNCTIONAL-ACTIVITY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER PERSON-TYPE-INSTRUCTIONAL-UNIT ROLE CODE POSITION IDENTIFIER POSITION-TASK-TYPE BEGIN CALENDAR DATE POSITION-TASK-TYPE END CALENDAR DATE POSITION-TASK-TYPE REASON CODE TASK CRITICALITY CODE TASK END TIME TASK IDENTIFIER TASK PURPOSE CODE TASK-ASSOCIATION REASON CODE	
(2.3.4.f Self test questions providing an exercise in decision making similar to that required in the operational environment.) EXAMINATION IDENTIFIER INQUIRY IDENTIFIER TASK IDENTIFIER TEST TYPE CODE	
(2.3.5 Assignment sheet. This data shall identify the required reading material and pose questions on the assignments for each individual topic. Assignment sheets shall consist of:) DOCUMENT IDENTIFIER DOCUMENT-TYPE CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE	
(2.3.5.a Title and identification number.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-NAME TEXT	
(2.3.5.b List of learning objectives, copied directly from the lesson plan.) 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
LEARNING-OBJECTIVE DESCRIPTION TEXT LEARNING-OBJECTIVE IDENTIFIER	
(2.3.5.c List of study assignment(s).) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT NAME DOCUMENT-ASSOCIATION REASON CODE DOCUMENT-DEVELOPMENT-STAGE BEGIN CALENDAR DATE DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-REPRESENTATION-PUBLICATION CALENDAR DATE DOCUMENT-REPRESENTATION-PUBLICATION CODE DOCUMENT-TYPE CODE ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE ORGANIZATION-NAME TEXT PERSON FULL LEGAL NAME PERSON IDENTIFIER PERSON-DOCUMENT ROLE CODE PERSON-NAME CATEGORY CODE TEACHING-TASK-TYPE CODE	
(2.3.5.d Study questions written on the same learning level as the related learning objective.) INQUIRY IDENTIFIER INQUIRY TEXT INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER	
(2.3.6 Problem sheet. This data shall provide the trainee with practical problems requiring analysis and decision making similar to those problems which could occur in the operational environment. Problem sheets shall consist of:) DOCUMENT IDENTIFIER DOCUMENT-TYPE CODE INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE	
(2.3.6.a Title and identification number.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-NAME TEXT	
(2.3.6.b Introduction consisting of a narrative statement describing the purpose/intent of the document.)	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE	
(2.3.6.c List of all reference documentation required to perform the task or function.) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT NAME DOCUMENT-ASSOCIATION REASON CODE DOCUMENT-DEVELOPMENT-STAGE BEGIN CALENDAR DATE DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-REPRESENTATION-PUBLICATION CALENDAR DATE DOCUMENT-REPRESENTATION-PUBLICATION CODE FUNCTIONAL-ACTIVITY IDENTIFIER FUNCTIONAL-ACTIVITY MISSION TEXT ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE ORGANIZATION-NAME TEXT PERSON FULL LEGAL NAME PERSON IDENTIFIER PERSON-DOCUMENT ROLE CODE PERSON-NAME CATEGORY CODE TASK IDENTIFIER TASK-DOCUMENT REASON CODE	
(2.3.6.d Problem statements with all the data necessary to solve the problem(s).) SITUATION EXPLANATION TEXT TASK IDENTIFIER	
(2.3.7 Outline sheet. This data shall provide the trainee with an outline of the topic's major teaching points. Outline sheets shall allow trainees to follow the progress of a topic, to take notes as desired, and to retain topic information for future reference. Outline sheets shall consist of:) DOCUMENT IDENTIFIER DOCUMENT-TYPE CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE INSTRUCTIONAL-UNIT-SECTION ESTIMATED DURATION QUANTITY INSTRUCTIONAL-UNIT-SECTION TYPE CODE	
(2.3.7.a Title and identification number.)	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-NAME TEXT	
(2.3.7.b Introduction consisting of a narrative statement describing the purpose/intent of the outline sheet.) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE	
(2.3.7.c An outline of the topic content.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE INSTRUCTIONAL-UNIT-SECTION ESTIMATED DURATION QUANTITY INSTRUCTIONAL-UNIT-SECTION TYPE CODE	
(2.4 Part 3: On-the-Job Training (OJT) handbook data. The OJT handbook data is a self-paced instructional system which leads the trainee to a specific skill development. OJT handbook data is a substitute for, a reinforcement of, or an extension of other forms of instruction. Hands-on exercises, training assignments, and troubleshooting problems are used when available for analyzing the documentation as well as for learning and testing. The OJT handbook data covers a specific area of learning (e.g., equipment, systems, or subsystems) pertaining to specific task or function(s) and is designed to allow the trainee to work independently at their own pace. The OJT handbook data can be used in either the formal or informal training environment and shall include:) DOCUMENT IDENTIFIER DOCUMENT NAME DOCUMENT-DEVELOPMENT-STAGE BEGIN CALENDAR DATE DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-REPRESENTATION-PUBLICATION CALENDAR DATE DOCUMENT-REPRESENTATION-PUBLICATION CODE DOCUMENT-TYPE CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT TYPE CODE INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE TASK IDENTIFIER TASK-DOCUMENT REASON CODE	
(2.4.1 Front matter. Front matter shall be as defined in paragraph 2.1 above.) ALIAS NAME	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
DOCUMENT CATEGORY CODE	
DOCUMENT IDENTIFIER	
DOCUMENT NAME	
DOCUMENT-ASSOCIATION REASON CODE	
DOCUMENT-DEVELOPMENT-STAGE BEGIN CALENDAR DATE	
DOCUMENT-DEVELOPMENT-STAGE CODE	
DOCUMENT-REPRESENTATION-PUBLICATION CALENDAR DATE	
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	
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	
PLAN TYPE CODE	
PLAN-ASSOCIATION IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
PLAN-ASSOCIATION ROLE CODE POSITION DESCRIPTION TEXT POSITION IDENTIFIER POSITION-TASK-TYPE BEGIN CALENDAR DATE POSITION-TASK-TYPE END CALENDAR DATE POSITION-TASK-TYPE REASON CODE TASK IDENTIFIER TASK-DOCUMENT REASON CODE TRAINING-RISK IDENTIFIER TRAINING-RISK LEVEL CODE	
(2.4.2 Background. This data shall provide the trainee with background data and training guidelines for using the OJT handbook. Background shall consist of:) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE SITUATION EXPLANATION TEXT SITUATION IDENTIFIER	
(2.4.2.a Introduction of the system, subsystem, or equipment which the OJT handbook data supports.) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT TYPE CODE INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE MATERIEL IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE TASK IDENTIFIER TASK-DOCUMENT REASON CODE TASK-MATERIEL REASON CODE	
(2.4.2.b OJT handbook data organization description.) DOCUMENT DESCRIPTION TEXT DOCUMENT IDENTIFIER	
(2.4.2.c Guidelines and instructions for using the OJT handbook data.) DOCUMENT IDENTIFIER GUIDANCE IDENTIFIER	
(2.4.2.d Outline of all tasks or duties to be performed.)	

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 LEARNING-OBJECTIVE IDENTIFIER TASK IDENTIFIER TASK-ASSOCIATION REASON CODE	
(2.4.2.e Instruction relating to the assignment of tasks.) GUIDANCE IDENTIFIER GUIDANCE TEXT TASK IDENTIFIER	
(2.4.2.f Prerequisites required to complete the OJT handbook data.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT TYPE CODE INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE KNOWLEDGE DESCRIPTION TEXT LEARNING-OBJECTIVE IDENTIFIER SKILL IDENTIFIER	
(2.4.3 Work sheet. Work sheets shall provide procedures for performing a task or function. Work sheets shall direct the trainee to use the technical documentation, if available, in the step-by-step performance of tasks or functions. Work sheets shall include self-test questions. Work sheets shall consist of:) DOCUMENT IDENTIFIER DOCUMENT-TYPE CODE INSTRUCTIONAL-UNIT DESCRIPTION TEXT INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE	
(2.4.3.a Specific learning objectives that are satisfied by the successful performance or completion of the task.) LEARNING-OBJECTIVE IDENTIFIER TASK IDENTIFIER	
(2.4.3.b Specific task to be performed and how the task relates to the overall program.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT TYPE CODE INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER TASK IDENTIFIER	
(2.4.3.c A list of required tools and test equipment.) 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 TASK IDENTIFIER TASK-TYPE IDENTIFIER TASK-TYPE-MATERIEL REASON CODE	
(2.4.3.d Safety precautions which the trainee must observe.) GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-GUIDANCE REASON CODE	
(2.4.3.e General or discrete step-by-step procedures for performing operation, maintenance, troubleshooting, repair, and tasks/function.) FUNCTIONAL-ACTIVITY IDENTIFIER INSTRUCTIONAL-METHODOLOGY PURPOSE CODE POSITION IDENTIFIER POSITION-TASK-TYPE BEGIN CALENDAR DATE POSITION-TASK-TYPE END CALENDAR DATE POSITION-TASK-TYPE REASON CODE TASK IDENTIFIER TASK PURPOSE CODE TASK-ASSOCIATION REASON CODE TASK-TYPE CATEGORY CODE	
(2.4.3.f Self-test questions are developed to exercise the decision-making requirements that a trainee might face at a work site. They shall be included, as applicable, following each performance step. (These questions constitute an open-book test, with the trainee permitted to use the technical manuals and other training program materials in seeking answers.)) EXAMINATION IDENTIFIER INQUIRY IDENTIFIER INQUIRY TEXT TASK IDENTIFIER	
(2.4.3.g Each work sheet shall include the maximum allowable time, and blank spaces for the administrator's initials and actual time the trainee used to satisfactorily complete the task.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER PERSON-TYPE-INSTRUCTIONAL-UNIT MAXIMUM PERSON TYPE QUANTITY PERSON-TYPE-INSTRUCTIONAL-UNIT ROLE CODE TASK IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
(2.4.4 Tests and answer sheets. Tests and answer sheets shall provide written and, when required, performance tests for the end of each lesson or assignment along with the trainee answer sheets. The tests shall contain instructions to direct the trainee through the test and to the next OJT handbook element upon completion of the test. Each test item shall directly correspond to a test item in the lesson pretest. There shall be one test per lesson; however, for particularly long or difficult lessons there can be more. The test shall consist of:) DOCUMENT IDENTIFIER DOCUMENT-TYPE CODE EXAMINATION IDENTIFIER INQUIRY IDENTIFIER INQUIRY TEXT INQUIRY-PREDEFINED-ANSWER SERIAL IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE INSTRUCTIONAL-UNIT-EXAMINATION REASON CODE	
(2.4.4.a Title and lesson number.) DOCUMENT IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE INSTRUCTIONAL-UNIT-NAME TEXT	
(2.4.4.b Directions for taking the test.) EXAMINATION IDENTIFIER GUIDANCE IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-EXAMINATION REASON CODE	
(2.4.4.c Test items.) EXAMINATION IDENTIFIER INQUIRY IDENTIFIER INQUIRY TEXT	
(2.4.4.d Answer sheets.) DOCUMENT IDENTIFIER DOCUMENT-TYPE CODE EXAMINATION IDENTIFIER	
(2.4.5 Instructions for OJT program administrators. These instructions shall provide detailed information for the OJT program administrator on how to conduct training. This information shall be prepared so that it can be reproduced separate from other parts of the OJT handbook data. These instructions shall include:) DOCUMENT IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
DOCUMENT-TYPE CODE GUIDANCE IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE	
(2.4.5.a Guidelines and instructions for conducting the training program.) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-GUIDANCE REASON CODE	
(2.4.5.b Introduction to the system, subsystem, or equipment which the OJT handbook data supports.) DOCUMENT IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL CATEGORY CODE MATERIEL IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE SYSTEM-PLATFORM DESCRIPTION TEXT	
(2.4.5.c Question answer key.) EXAMINATION IDENTIFIER INQUIRY IDENTIFIER INQUIRY-PREDEFINED-ANSWER SERIAL IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-EXAMINATION REASON CODE	
(2.4.5.d A list of step(s) the administrator will take when assigning a task.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER PERSON-TYPE-INSTRUCTIONAL-UNIT ROLE CODE TASK IDENTIFIER TASK-ASSOCIATION REASON CODE	
(2.4.5.e Explanation on how to evaluate the trainee's answers.) EXAMINATION IDENTIFIER GUIDANCE IDENTIFIER INQUIRY IDENTIFIER INQUIRY-PREDEFINED-ANSWER SERIAL IDENTIFIER	
(2.4.5.f Explanation on how to evaluate the practical assignment(s).) EXAMINATION IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
GUIDANCE IDENTIFIER INQUIRY IDENTIFIER INQUIRY-PREDEFINED-ANSWER SERIAL IDENTIFIER	
(2.4.5.g Information for preparing and administering the lessons.) GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-GUIDANCE REASON CODE	
(2.4.5.h A list of fault(s), with insertion parameters, for the system, subsystem, or equipment. All safety considerations shall be addressed.) CAPABILITY CONSTRAINT INDICATOR CODE FACILITY-CONSTRAINT IDENTIFIER FACILITY-TYPE-CONSTRAINT IDENTIFIER FEATURE-CONSTRAINT IDENTIFIER FUND-TYPE-CONSTRAINT IDENTIFIER GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER INFORMATION-ASSET-CONSTRAINT IDENTIFIER INSTRUCTIONAL-UNIT-INSTRUCTOR-CONSTRAINT IDENTIFIER INSTRUCTIONAL-UNIT-STUDENT-CONSTRAINT IDENTIFIER MATERIEL CATEGORY CODE MATERIEL IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE ORGANIZATION-TYPE-CONSTRAINT IDENTIFIER SITUATION IDENTIFIER SYSTEM-PLATFORM DESCRIPTION TEXT	
(2.4.5.i Instructions and precautions for administrator inserted malfunctions.) CAPABILITY CONSTRAINT INDICATOR CODE FACILITY-CONSTRAINT IDENTIFIER FACILITY-TYPE-CONSTRAINT IDENTIFIER FEATURE-CONSTRAINT IDENTIFIER FUND-TYPE-CONSTRAINT IDENTIFIER GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER INFORMATION-ASSET-CONSTRAINT IDENTIFIER INSTRUCTIONAL-UNIT-INSTRUCTOR-CONSTRAINT IDENTIFIER INSTRUCTIONAL-UNIT-STUDENT-CONSTRAINT IDENTIFIER MATERIEL IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
ORGANIZATION-TYPE-CONSTRAINT IDENTIFIER	
(2.4.6 Item-to-work assignment chart. This chart shall provide information on Personnel Performance Profile (PPP)/training task identification, work assignments and Personnel Qualification Standard (PQS). This chart shall consist of:) DOCUMENT IDENTIFIER DOCUMENT-TYPE CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE	
(2.4.6.a PPP/training task identification shall consist of three sub-columns:) DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER PERFORMANCE-STANDARD IDENTIFIER PERFORMANCE-STANDARD-DOCUMENT REASON CODE PERSON-TYPE IDENTIFIER TASK IDENTIFIER	
(2.4.6.a.1 PPP table/training task number.) DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER PERFORMANCE-STANDARD IDENTIFIER	
(2.4.6.a.2 Item/sub-item or element/sub-element.) DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER PERFORMANCE-STANDARD IDENTIFIER PERFORMANCE-STANDARD-DOCUMENT REASON CODE PERSON-TYPE IDENTIFIER	
(2.4.6.a.3 Training Objective Statement (TOS) level.) ALIAS IDENTIFIER DOCUMENT IDENTIFIER LEARNING-OBJECTIVE IDENTIFIER PERFORMANCE-STANDARD IDENTIFIER PERSON-TYPE IDENTIFIER	
(2.4.6.b Work assignment shall consist of three sub-columns:) DOCUMENT-TYPE CODE TASK IDENTIFIER TASK-DOCUMENT REASON CODE	
(2.4.6.b.1 Work assignment.) TASK IDENTIFIER	
(2.4.6.b.2 Learning objective.) LEARNING-OBJECTIVE DESCRIPTION TEXT LEARNING-OBJECTIVE IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
TASK IDENTIFIER	
(2.4.6.b.3 Test item.) EXAMINATION IDENTIFIER INQUIRY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-EXAMINATION REASON CODE	
(2.4.6.c PQS shall consist of two sub-columns:) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER	
(2.4.6.c.1 Identification number.) ALIAS NAME GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER	
(2.4.6.c.2 Qualification task number.) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER SKILL IDENTIFIER	
(2.5 Part 4: Instructional visual aids. Visual aids to be used by the instructor in the conduct of classes shall include:) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE MATERIEL-PURPOSE-CATEGORY DESCRIPTION TEXT	
(2.5.1 Slides. The slides shall be provided in Service specified format(s). The slide program shall be in accordance with Government approved production standards.) DOCUMENT IDENTIFIER GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE VISUAL-IMAGE FORMAT CODE VISUAL-IMAGE IDENTIFIER VISUAL-IMAGE MEDIA TYPE CODE	
(2.5.2 Transparencies. The transparencies shall be provided in Service specified format(s). Transparencies shall be in accordance with Government	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
approved production standards.) DOCUMENT IDENTIFIER GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE VISUAL-IMAGE FORMAT CODE VISUAL-IMAGE IDENTIFIER VISUAL-IMAGE MEDIA TYPE CODE	
(2.5.3 Wall charts. The wall charts shall be provided in Service specified format(s). Wall charts shall be in accordance with Government approved production standards.) DOCUMENT IDENTIFIER DOCUMENT-TYPE CODE GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE	
(2.5.4 Job Aids (JA). JAs shall provide step-by-step instructions related to the performance of a task in either the job or training environment. These procedural instructions shall be expressed as written or visual information or a combination of both. Each JA shall consist of:) MATERIEL IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE TASK-TYPE IDENTIFIER TASK-TYPE-MATERIEL FORMAT CODE TASK-TYPE-MATERIEL PURPOSE CODE TASK-TYPE-MATERIEL REASON CODE	
(2.5.4.a Title.) MATERIEL ALTERNATE IDENTIFIER MATERIEL IDENTIFIER TASK-TYPE IDENTIFIER TASK-TYPE-MATERIEL DESCRIPTION TEXT TASK-TYPE-MATERIEL REASON CODE	
(2.5.4.b Task.) TASK IDENTIFIER TASK-TYPE IDENTIFIER TASK-TYPE-MATERIEL REASON CODE	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
(2.5.4.c Applicable learning objective(s).) LEARNING-OBJECTIVE DESCRIPTION TEXT LEARNING-OBJECTIVE IDENTIFIER MATERIEL IDENTIFIER TASK IDENTIFIER TASK-TYPE IDENTIFIER TASK-TYPE-MATERIEL REASON CODE	
(2.5.4.d Administrative instructions.) GUIDANCE IDENTIFIER MATERIEL IDENTIFIER	
(2.5.4.e Body (written or visual procedural guidance).) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE-CITATION TYPE CODE MATERIEL IDENTIFIER	
(2.6 Part 5: Training material change data. Training material change data provides information, which is necessary for keeping the training materials current and compatible with the systems and equipment as engineering, technical or operational changes are made. Training material change data shall contain the following:) INSTRUCTIONAL-UNIT IDENTIFIER	
(2.6.1 Training materials change. (Change to training materials, for example; management documentation, curriculum materials, and instructional media materials, may be developed after these materials are promulgated for use. A change to any training material is issued to add, amend, correct, substitute, delete or otherwise modify existing data and usually affects less than 30 percent (this is variable according to media type) of the material being changed, and does not impact on course learning objectives or resources.) A change shall consist of three parts: change pages, change materials, and change notices as follows:) DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE PLAN TYPE CODE PLAN-ASSOCIATION IDENTIFIER PLAN-ASSOCIATION ROLE CODE	
(2.6.1.a The change pages shall consist of all pages within the training materials that have been modified, corrected, or amended and those pages added or substituted. The change pages shall be in the format of the existing	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
training materials. Changes in training materials shall be made by reissuing new pages on which the changes are to be shown. Complete two-sided pages (both sides) shall be replaced so that the old page can be removed and the new page inserted. (During development, it is essential that each change to a material page be checked for impact on other pages among the training materials.)) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-REPRESENTATION-PUBLICATION CODE ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE ORGANIZATION-NAME TEXT PERSON FULL LEGAL NAME PERSON IDENTIFIER PERSON-DOCUMENT ROLE CODE PERSON-NAME CATEGORY CODE	
(2.6.1.b The change materials shall include the instructional media materials (e.g., slides, transparencies) that have been modified, corrected, or amended, added, or substituted. Changes to some media materials are not possible due to the nature of the material. When approved changes are made, the change materials shall be in the format of the existing training materials. (During development, it is essential that the change materials be checked for impact on the instructor guide and trainee guide, as well as other support materials.)) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-REPRESENTATION-PUBLICATION CODE ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE PERSON FULL LEGAL NAME PERSON IDENTIFIER PERSON-DOCUMENT ROLE CODE PERSON-NAME CATEGORY CODE	
(2.6.1.c Change notices are used to transmit changed training materials. Change notices are not used to make or transmit complete revisions. The change notice shall be a letter containing the promulgation heading,	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
justification, and directions for inserting the change and shall include the following:) DOCUMENT IDENTIFIER DOCUMENT-TYPE CODE	
(2.6.1.c.1 The promulgation heading shall contain the name and address of the contracting activity, audience (all holders of the document or materials), change and document number, date of the change, number of pages or material items in the change notice, number of changes enclosed, and the signature of approval with the name and title typed beneath the signature.) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-REPRESENTATION-PUBLICATION CODE ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE ORGANIZATION-POSTAL-ADDRESS-USAGE CODE ORGANIZATION-USPS-POSTAL-ADDRESS DELIVERY LINE TEXT ORGANIZATION-USPS-POSTAL-ADDRESS LAST LINE TEXT ORGANIZATION-USPS-POSTAL-ADDRESS PRIMARY TEXT ORGANIZATION-USPS-POSTAL-ADDRESS SECONDARY TEXT PERSON-TYPE IDENTIFIER PERSON-TYPE-DOCUMENT ROLE CODE	
(2.6.1.c.2 If the required information is available, this section shall state that the changes incorporate responses to change initiation documents. This phrase shall be followed by a list of the documents providing review and approval information for the change process. Impact of incorporation shall be specifically addressed.) DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION DESCRIPTION TEXT DOCUMENT-ASSOCIATION REASON CODE	
(2.6.1.c.3 Directions for inserting the change shall provide directions for accomplishing the change, including additional paragraphs which shall provide instructions to enter the change into the document and to retain the change notice. For inserting a change that is supported by a list of effective pages, two columns are required: 1) remove page(s) and 2) insert page(s). Inserting a change that is not supported by a list of effective pages requires the following: 1) new page/material, 2) change status, and 3) superseded page/material.)	

TABLE 1. Standard digital data requirements - Continued.

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE GUIDANCE IDENTIFIER	
(2.6.2 Training materials revision. This data shall provide a revision of training materials to add, amend, correct, substitute, delete, or otherwise modify existing data. (A revision affects course learning objectives, requires additional resources, or the revision is of a magnitude to require a course trial of the material. A revision usually affects more than 50 percent (variable percentage according to media type) of the document or material being modified. A revision results in the replacement of existing curriculum materials with newly developed materials.)) DOCUMENT IDENTIFIER DOCUMENT NAME DOCUMENT-ASSOCIATION REASON CODE DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-REPRESENTATION-PUBLICATION CODE PLAN TYPE CODE PLAN-ASSOCIATION IDENTIFIER PLAN-ASSOCIATION ROLE CODE	

4. End of DI-SESS-81523B.