DATA ITEM DESCRIPTION

TITLE: INSTRUCTIONAL PERFORMANCE REQUIREMENTS DOCUMENT

Number: DI-SESS-81518B
Approval Date: 20010830
AMSC Number: N7464
Limitation:
DTIC Applicable: No
GIDEP Applicable: No
Office Of Primary Responsibility: N/AS/PMA205
Applicable Forms: None
Use/relationship: This document provides mission, and collective and individual task information. This document also provides listings of knowledge, skills, attitudes, and learning objectives for the tasks that have been selected for training. The Instructional Performance Requirements Document contains data necessary to support the design of a training program.

a. This Data Item Description (DID) contains the preparation instructions for the content and format of the Instructional Performance Requirements Document.

b. This DID contains the format, content, and intended use information for the data product resulting from the performance requirements described by 3.2.2 of MIL-PRF-29612B, and is applicable to the acquisition of training data products. Data product performance evaluation criteria are specified in 4.3.2 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-81518A.

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 Instructional Performance Requirements Document shall provide the following:

2.1 Front matter. The content of front matter shall be in accordance with Appendix A of MIL-PRF-29612B.

2.2 Introduction. The introduction shall specify the purpose, scope, and intended use of the Instructional Performance Requirements Document, as well as the background information and a

description of the methodology used in each of the analyses utilized to develop the information.

2.3 Part 1: Mission, and collective and individual task data. The task data contains the requirements for the mission, and collective and individual tasks as follows:

2.3.1 Mission information. This data shall consist of the following:

a. Organization.
b. Echelon.
c. Mission objectives.
d. Stated missions related to unit mission.
e. Implied missions related to each stated mission.
f. Mission scenarios (e.g., combat functions, aircrew, tank crew).
g. A description of the segments for each of the missions. (Each mission phase or segment consists of a collection of related functions and tasks with a common outcome, timing, and contribution to total mission performance.)
h. Mission profile to include:

    (1) Mission map and chart descriptions.
    (2) Graph and scale descriptions.
    (3) System and operator requirements.

2.3.2 Collective and individual task information. The task information shall consist of the following:

a. Analyst and reviewer identification.
b. Date of analysis.
c. Task category (i.e., collective or individual).
d. Task type (i.e., cognitive or psychomotor).
e. Task identification number.
f. Task title.
g. Task description, to include a single unit of specific work behavior with clear beginning and ending points.
h. Task performance steps.
i. Subordinate tasks for each task.
j. Elements within each subordinate task.
k. Task conditions.
l. Task standards.
m. Initiating cues.
n. Tools, equipment, and materials related to the task.
o. Performance measures for each task.
p. Relationship of collective tasks to individual tasks.
q. List of all individual tasks for each collective task.
r. Occupational specialties performing task.

s. Skill levels performing task.
t. Proficiency codes for each task.
u. Relationship of tasks to each mission.
v. Environmental, safety, and risk analysis requirements.
w. Proponent related to task.
x. Organization related to task.
y. Echelon related to task.
z. Training task selection criteria for each task:

(1) Criticality of performance value.
(2) Frequency of performance.
(3) Probability of inadequate performance.
(4) Training emphasis rating.
(5) Difficulty of performance.
(6) Task delay tolerance.
(7) Percentage of personnel, by occupational specialty and skill level, who perform the task.
(8) Other.

aa. Identification number and title of the following type references to the task:

(1) Manning documents.
(2) Field manuals and doctrinal publications.
(3) Technical manuals.
(4) Equipment requirement documents.
(5) Basis of issue plan.
(6) Other.

ab. Combat functions related to the task.
ac. System related to task (e.g., weapon system, information system, management system).
ad. Information requirements shall include input information, decision/judgmental requirements, information processing information, control adequacy of feedback response, and acceptable feedback results.
ae. Diagram requirements shall include task diagrams to clarify task descriptions where applicable. (Diagram types include tabular, functional flow, hierarchical input and output process, operational sequence, and others.)

2.3.3 Task lists. The task lists shall be comprised of:

a. All collective task titles.
b. All individual task titles.

2.3.4 Training data matrix. The training data matrix shall identify the system level or

subsystems/equipment, and the task to be performed. It shall also include a matrix listing of the system level and subsystem/equipment level.

2.3.5 Task information summary and clarification. The summary shall include the data collector's qualification of collective and individual task information in the context of current and future operations.

2.4 Part 2: Training task data. The training task data shall include listings of knowledge, skills, and attitudes for the tasks that have been selected for training. The training task data shall include:

2.4.1 Training task lists. Listings of training tasks shall be provided as follows:

a. Collective training tasks with knowledge, skills, and attitudes for each collective training task.
b. Individual training tasks with knowledge, skills, and attitudes for each individual training task.

2.4.2 Collective and individual training task data. Collective and individual training task data shall include the following for each task selected for training:

a. Collective and individual training task data shall contain:

(1) An indication if the training task can be supported using job aids.
(2) Task category (i.e., collective or individual).
(3) Training task number.
(4) Training task statement.
(5) Training task conditions.
(6) Training task standards.
(7) Training task cues.
(8) Performance measures.
(9) Skill requirements.
(10) Knowledge requirements.
(11) Attitude requirements.
(12) References.
(13) Instructional setting.
(14) Task learning difficulty.
(15) Notes.

b. The training task hierarchies data shall establish relationships among training tasks by learning type and learning level.

2.4.3 Training exercise data. Training exercise data shall include the following:

a. Exercise title used for training each collective task.
b. Military training program number.
c. Exercise number.
d. Threat situation for exercise or drill.
e. Results of war gaming exercise or drills.
f. Objective of exercises or drills.
g. Relationship of exercise with exercises of subordinate units.
h. Approvals (e.g., analyst, reviewer, revisions) with dates.
i. Operating systems supported by exercises.
j. Training equipment required.
k. List of all collective tasks associated with exercise.
l. List of all individual tasks associated with exercise.

2.5 Part 3: Learning objectives data. The Learning Objectives (LO) data shall include information related to the design of training courses as follows:

2.5.1 Training course data. Training course data shall include the following:

a. Course title.
b. Course mission statement.
c. Course length.
d. Class size data.
e. Course LO.
f. Terminal Learning Objectives (TLOs).
g. Topic LOs.
h. Enabling Learning Objectives (ELOs) for each TLO.
i. Knowledge, skills, attitudes, and information required for each ELO.
j. Trainee prerequisite knowledge and skills required for each ELO.
k. Hierarchies of ELOs and TLOs based on types and levels of learning.
l. Collective training task LOs.
m. Individual training task LOs.
n. Strategy for combining, sequencing, and presenting LOs.
o. Setting for each course or LO.
p. Learning events and activities for each ELO.
q. Media selected for each LO.
r. Instructional methods selected for each LO.
s. Functional area supported by TLO.
t. Requirements and concerns for safety and environmental issues for each LO.
u. Notes.
v. Training sequence lists as follows:

(1) Training sequence list for each ELO in a TLO.
(2) Training sequence list for each LO in a course.
(3) Training sequence list for events and activities for each LO.

(4) Profile item to topic objective assignment chart.

w. Learning objective to training task cross-reference as follows:

(1) Lists of tasks supported by each LO, with task number and Program of Instruction number.
(2) LOs supporting each task, with task number and Program of Instruction number.

x. References for each LO.

2.5.2 Learning objective hierarchies and flow diagrams. These diagrams shall contain LOs arranged in a hierarchical relationship with flow diagrams to describe the superordinate, ordinate, subordinate, and sequential relationship among LOs.

2.5.3 Learning analysis summary. The learning analysis summary shall contain the mission statement, course objective, TLO, ELO, and the knowledge, skills, and attitudes to support the LOs. The summary shall provide a listing of LOs and the knowledge, skills, and attitudes required to perform the tasks. The summary shall be arranged in a sequence appropriate for presentation.

2.6 Part 4: Knowledge, skills, and attitudes analysis data. This data shall include the following:

2.6.1 Procedures. This data shall describe the methods and procedures used to conduct the analysis of knowledge, skills, and desired attitudes. It shall also provide detailed narratives, descriptions, flow diagrams, and other information on any taxonomies, typologies, or classification strategies used to identify knowledge, skills, and attitudes.

2.6.2 Performance profiles. This data shall include evaluation results and profiles for each task identified as follows:

a. Perceptual/motor skills.
b. Cognitive tasks.
c. Knowledge requirements.
d. Information processing skills.
e. Desired attitudes.

2.6.3 Category of knowledge. The category of knowledge (e.g., general, physical, functional interface, operational maintenance, documentation, etc.) and the associated item number for each knowledge required shall be provided.

2.6.4 Category of skills. The category of skills (e.g., operation, maintenance, etc.) and the associated item number for each skill required shall be provided.

2.6.5 Target population/entry skills analysis data. This data describes the results of the target population analysis conducted for each unique population type. It shall include evaluation reports and skill and knowledge profiles. These reports shall also contain estimations of the degree of retention, comprehension, and proficiency the target student population already possesses for the task and task activities identified to be trained. (Results of this analysis data establishes the training requirements baseline for each personnel type.)

2.6.6 Master task and skills data. This data shall contain the master task and skills lists for each type personnel. Lists shall be provided that show codes assigned to knowledge, skills, and task proficiency and allocated to each qualification level for each type personnel skill area.

2.6.7 Personnel Performance Profile (PPP) table. This shall contain the PPP table type (i.e., system, subsystem, equipment, task/function, or background).

2.6.8 Training Objective Statements (TOS). The TOSs shall contain pre-prepared statements which shall be modified by amending, adding, or deleting to describe the various levels (e.g., perform normal operations vice casualty operations) and types (e.g., operate vice maintain) of job-related training. (The TOSs describe knowledge, skills, and attitudes. Use of the TOSs, by selecting and modifying the appropriate ones, allows a training program to be readily and easily described and eliminates the repetitive requirement for writing descriptive statements of training each time a training program is developed.)

2.6.9 Table Assignment Matrix (TAM). The TAM shall contain lists that provide PPP table identifiers which are designated for training in a particular training program for the personnel categories.

2.6.10 Training Path Chart (TPC). The TPC shall provide a graphic representation of a complete training path/pipeline for an occupational specialty.

2.6.11 Training Level Assignments (TLA). The TLA shall contain a column matrix arranged in PPP table number sequence. One column shall be used to enter the PPP item numbers and letters of corresponding PPP items to be trained. Training objective statement alphanumeric codes, corresponding with the TOS task set chosen for training, shall be placed at the head of each of the remaining columns. Training level assignment applicability indicators, consisting of alphanumeric characters corresponding to the various training environments, shall be placed to the right of each PPP item number to show where that item will be trained.

2.7 Part 5: Mission Performance Standards (MPS). The MPS shall include the following:

a. Number and title of the unit task.
b. Combat conditions under which each unit task will be performed to include any equipment, tools, or manuals available to the unit as well as any environmental constraints.

c. Criteria that constitute acceptable performance of the unit task.
d. Evaluator instructions that provide general information which will be useful during the evaluation process.
e. The designation (KI) shall be placed at the end of each statement of standards, to identify standards that are essential to unit performance of a task or that require additional explanation.

2.8 Part 6: Individual Training Standards (ITS). The ITS shall contain the following:

2.8.1 ITS system data. ITS system data shall include:

a. Occupational field title.
b. Job data to include:

(1) Job description.
(2) Functional area title.
(3) Occupational specialty skills titles.

c. Description of the ITS development process.
d. ITS numbering system description.
e. Description of the use of ITSs.
f. Description of the maintenance of ITSs.
g. Listing of training devices and equipment.
h. Listings of ordnance and other expendables required.
i. Environmental and safety hazards descriptions.

2.8.2 ITS listings. ITS listings shall be provided for each occupational field duty area as follows:

a. Task description.
b. Conditions.
c. Standards.
d. Performance measures.
e. Performance steps.
f. References.
g. Administrative instructions.

2.8.3 Index of tasks. This index shall include an explanation of all abbreviations and shall also include the following information in table format:

a. Task number.
b. Task.
c. Formal School (FS).
d. Managed On the Job Training/Sustainment (MOJT/SUST).
e. Lowest grade required to perform this task.

2.8.4 Common ITS listing. This listing shall include a cross-reference of ITS common to more than one occupational skill area within an occupational field. The listing shall contain the following:

a. General (explains the common listing).
b. Format (explains the format of the common listing).
c. Task titles, listed in one column with the common task numbers listed in a second column.

2.8.5 Table of contents. A listing of task numbers and titles shall be given for each duty area.

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 Instructional Performance Requirements Document shall provide 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 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	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
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 POSITION-TASK-TYPE REASON CODE TASK-DOCUMENT REASON CODE TRAINING-RISK IDENTIFIER TRAINING-RISK LEVEL CODE	
(2.2 Introduction. The introduction shall specify the purpose, scope, and intended use of the Instructional Performance Requirements Document, as well as the background information and a description of the methodology used in each of the analyses utilized to develop the information.) DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE EVALUATION IDENTIFIER INSTRUCTIONAL-METHODOLOGY IDENTIFIER INSTRUCTIONAL-METHODOLOGY PROCEDURE DESCRIPTION TEXT SITUATION EXPLANATION TEXT SITUATION IDENTIFIER	
(2.3 PART 1: Mission, and collective and individual task data. The task data contains the requirements for the mission, and collective and individual tasks as follows:) TASK COLLECTIVITY CODE TASK IDENTIFIER TASK PURPOSE CODE TASK-TYPE CATEGORY CODE	
(2.3.1 Mission information. This data shall consist of the following:) MISSION IDENTIFIER	
(2.3.1.a Organization.)	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
MISSION IDENTIFIER MISSION NAME MISSION-AREA TYPE CODE MISSION-ASSOCIATION REASON CODE MISSION-ESSENTIAL-TASK DESCRIPTION TEXT ORGANIZATION-TYPE IDENTIFIER	
(2.3.1.b Echelon.) ORGANIZATION-ASSOCIATION-REASON CODE ORGANIZATION-TYPE IDENTIFIER ORGANIZATION-TYPE NAME	
(2.3.1.c Mission objectives.) MISSION IDENTIFIER MISSION NAME MISSION-AREA TYPE CODE MISSION-ASSOCIATION REASON CODE MISSION-ESSENTIAL-TASK DESCRIPTION TEXT MISSION-OBJECTIVE IDENTIFIER MISSION-OBJECTIVE PRIORITY CODE MISSION-OBJECTIVE TEXT ORGANIZATION IDENTIFIER ORGANIZATION-TYPE IDENTIFIER	
(2.3.1.d Stated missions related to unit mission.) DOCUMENT IDENTIFIER DOCUMENT NAME DOCUMENT-TYPE CODE MISSION IDENTIFIER MISSION-AREA TYPE CODE MISSION-DOCUMENT REASON CODE MISSION-ESSENTIAL-TASK DESCRIPTION TEXT ORGANIZATION IDENTIFIER ORGANIZATION-MISSION-AREA REASON TEXT	
(2.3.1.e Implied missions related to each stated mission.) FUNCTIONAL-ACTIVITY IDENTIFIER MATERIEL IDENTIFIER MATERIEL-PURPOSE-CATEGORY DESCRIPTION TEXT MATERIEL-PURPOSE-CATEGORY PRIORITY CODE MILITARY-UNIT-LEVEL CODE MISSION IDENTIFIER MISSION-AREA TYPE CODE MISSION-ESSENTIAL-TASK DESCRIPTION TEXT ORGANIZATION-MISSION-AREA PRIORITY CODE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
ORGANIZATION-TYPE IDENTIFIER	
(2.3.1.f Mission scenarios (e.g., combat functions, aircrew, tank crew).) FEATURE DESCRIPTION CODE FEATURE NAME FEATURE-TYPE IDENTIFIER MATERIEL IDENTIFIER MISSION IDENTIFIER MISSION-ESSENTIAL-TASK CONDITION TEXT ORGANIZATION FRIEND FOE CODE ORGANIZATION-TYPE IDENTIFIER PERFORMANCE-CONDITION IDENTIFIER PERFORMANCE-CONDITION TYPE CODE SITUATION EXPLANATION TEXT SITUATION IDENTIFIER	
(2.3.1.g A description of the segments for each of the missions. (Each mission phase or segment consists of a collection of related functions and tasks with a common outcome, timing, and contribution to total mission performance.)) MISSION IDENTIFIER MISSION-ASSOCIATION REASON CODE MISSION-ESSENTIAL-TASK CONDITION TEXT MISSION-ESSENTIAL-TASK DESCRIPTION TEXT TASK-ASSOCIATION REASON CODE	
(2.3.1.h Mission profile to include:) CAPABILITY TYPE CODE GEOLOCATION LATITUDE COORDINATE GEOLOCATION LONGITUDE COORDINATE LOCATION IDENTIFIER MATERIEL IDENTIFIER MATERIEL-CAPABILITY-ESTIMATE IDENTIFIER MATERIEL-ITEM IDENTIFIER MATERIEL-ITEM TYPE CODE MATERIEL-ITEM-ASSOCIATION-REASON NAME MATERIEL-LOCATION IDENTIFIER MATERIEL-PURPOSE-CATEGORY DESCRIPTION TEXT MEASURED-ELEVATION-POINT ELEVATION DIMENSION MISSION IDENTIFIER ORGANIZATION-LOCATION ASSOCIATION CODE ORGANIZATION-ORGANIZATION-TYPE-ESTABLISHMENT IDENTIFIER ORGANIZATION-TYPE IDENTIFIER	
(2.3.1.h.1 Mission map and chart descriptions.) DOCUMENT IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
DOCUMENT NAME DOCUMENT-TYPE CODE FACILITY IDENTIFIER FACILITY-LOCATION IDENTIFIER LOCATION IDENTIFIER MAP-DOCUMENT DESCRIPTION TEXT MISSION IDENTIFIER MISSION-DOCUMENT REASON CODE	
(2.3.1.h.2 Graph and scale descriptions.) DOCUMENT NAME DOCUMENT-TYPE CODE LOCATION IDENTIFIER	
(2.3.1.h.3 System and operator requirements.) CERTIFICATION IDENTIFIER CERTIFICATION-TYPE CLASSIFICATION CODE CERTIFICATION-TYPE IDENTIFIER MATERIEL ALTERNATE IDENTIFIER MATERIEL IDENTIFIER MATERIEL-ASSOCIATION DESCRIPTION TEXT MATERIEL-ASSOCIATION TYPE CODE MATERIEL-ITEM DESCRIPTION TEXT MATERIEL-PERSON TYPE CODE OCCUPATION IDENTIFIER OCCUPATION-CLASSIFICATION CODE PAY-PLAN-GRADE ORDINAL 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 QUALIFICATION-TYPE CLASSIFICATION CODE QUALIFICATION-TYPE IDENTIFIER SITUATION IDENTIFIER UNIFORMED-SERVICE-ORGANIZATION-COMPONENT-TYPE CODE	
(2.3.2 Collective and individual task information. The task information shall consist of the following:) TASK DESCRIPTION TEXT TASK IDENTIFIER TASK PURPOSE CODE TASK-TYPE CATEGORY CODE	
(2.3.2.a Analyst and reviewer identification.)	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
ORGANIZATION IDENTIFIER ORGANIZATION-NAME TEXT ORGANIZATION-SITUATION-ROLE CODE PERSON FULL LEGAL NAME PERSON IDENTIFIER PERSON-NAME CATEGORY CODE PERSON-ORGANIZATION BEGIN CALENDAR DATE-TIME PERSON-ORGANIZATION END CALENDAR DATE-TIME PERSON-ORGANIZATION PERSON ROLE CODE SITUATION IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER TASK-EVALUATION REASON CODE	
(2.3.2.b Date of analysis.) EVENT BEGIN CALENDAR DATE-TIME EVENT END CALENDAR DATE-TIME EVENT IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER TASK IDENTIFIER TASK-EVALUATION REASON CODE	
(2.3.2.c Task category (i.e., collective or individual).) TASK COLLECTIVITY CODE TASK IDENTIFIER	
(2.3.2.d Task type (I.e., cognitive or psychomotor).) ATTITUDE LEARNING CODE KNOWLEDGE LEARNING CODE SKILL IDENTIFIER SKILL-CATEGORY CODE TASK IDENTIFIER	
(2.3.2.e Task identification number.) TASK NAME	
(2.3.2.f Task title.) TASK NAME	
(2.3.2.g Task description, to include a single unit of specific work behavior with clear beginning and ending points.) INSTRUCTIONAL-METHODOLOGY-ASSOCIATION REASON CODE TASK BEGIN TIME TASK END TIME TASK PURPOSE CODE	
(2.3.2.h Task performance steps.) INSTRUCTIONAL-METHODOLOGY-ASSOCIATION REASON CODE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
TASK PURPOSE CODE	
(2.3.2.i Subordinate tasks for each task.) LEARNING-LEVEL CODE TASK-ASSOCIATION REASON CODE	
(2.3.2.j Elements within each subordinate task.) LEARNING-LEVEL CODE LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-SENSORY-STIMULUS-CUE CRITICALITY CODE SENSORY-STIMULUS-CUE IDENTIFIER SENSORY-STIMULUS-CUE TYPE CODE TASK-ASSOCIATION REASON CODE	
(2.3.2.k Task conditions.) LEARNING-OBJECTIVE IDENTIFIER MISSION-ESSENTIAL-TASK CONDITION TEXT PERFORMANCE-CONDITION IDENTIFIER PERFORMANCE-CONDITION NORMALITY CODE PERFORMANCE-CONDITION TYPE CODE	
(2.3.2.l Task standards.) LEARNING-LEVEL CODE LEARNING-OBJECTIVE IDENTIFIER PERFORMANCE-STANDARD DESCRIPTION TEXT PERFORMANCE-STANDARD IDENTIFIER TASK-ASSOCIATION REASON CODE	
(2.3.2.m Initiating cues.) LEARNING-OBJECTIVE IDENTIFIER OBSERVABLE-ACTION-BEHAVIOR CODE SENSORY-STIMULUS-CUE DESCRIPTION TEXT SENSORY-STIMULUS-CUE IDENTIFIER SENSORY-STIMULUS-CUE TYPE CODE TASK IDENTIFIER	
(2.3.2.n Tools, equipment, and materials related to the task.) DOD-UNIQUE-COMMODITY-CLASSIFICATION CODE FUEL-TYPE CODE MATERIEL CATEGORY CODE MATERIEL IDENTIFIER MATERIEL-ITEM DESCRIPTION TEXT MATERIEL-ITEM TYPE CODE MATERIEL-ITEM-SUPPLY HAZARDOUS MATERIAL CODE MISSION-ESSENTIAL-TASK CONDITION TEXT PERFORMANCE-CONDITION IDENTIFIER PERFORMANCE-CONDITION TYPE CODE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
PERSON IDENTIFIER TASK IDENTIFIER TASK-TYPE IDENTIFIER TASK-TYPE-MATERIEL REASON CODE	
(2.3.2.o Performance measures for each task.) LEARNING-LEVEL CODE LEARNING-OBJECTIVE IDENTIFIER OBSERVABLE-ACTION-BEHAVIOR CODE PERFORMANCE-STANDARD IDENTIFIER TASK IDENTIFIER TASK-ASSOCIATION REASON CODE	
(2.3.2.p Relationship of collective tasks to individual tasks.) TASK-ASSOCIATION REASON CODE	
(2.3.2.q List of all individual tasks for each collective task.) TASK-ASSOCIATION REASON CODE	
(2.3.2.r Occupational specialties performing task.) OCCUPATION IDENTIFIER OCCUPATION-CLASSIFICATION CODE OCCUPATION-POSITION REASON CODE OCCUPATION-SKILL REASON CODE POSITION DESCRIPTION TEXT POSITION IDENTIFIER POSITION NAME SKILL IDENTIFIER TASK IDENTIFIER	
(2.3.2.s Skill levels performing task.) OCCUPATION-POSITION CAREER LEVEL CODE OCCUPATION-POSITION REASON CODE OCCUPATION-SKILL REASON CODE POSITION IDENTIFIER POSITION-TASK-TYPE BEGIN CALENDAR DATE POSITION-TASK-TYPE END CALENDAR DATE POSITION-TASK-TYPE REASON CODE	
(2.3.2.t Proficiency codes for each task.) CAPABILITY CONSTRAINT INDICATOR CODE OBSERVABLE-ACTION-BEHAVIOR-MEASUREMENT QUANTITY	
(2.3.2.u Relationship of tasks to each mission.) MISSION IDENTIFIER TASK-ASSOCIATION REASON CODE	
(2.3.2.v Environmental, safety, and risk analysis requirements.) CAPABILITY CONSTRAINT INDICATOR CODE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
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-UNIT-INSTRUCTOR-CONSTRAINT CODE INSTRUCTIONAL-UNIT-INSTRUCTOR-CONSTRAINT IDENTIFIER INSTRUCTIONAL-UNIT-STUDENT-CONSTRAINT CODE INSTRUCTIONAL-UNIT-STUDENT-CONSTRAINT IDENTIFIER ORGANIZATION-TYPE-CONSTRAINT IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SYSTEM-PLATFORM-CONSTRAINT CODE SYSTEM-PLATFORM-CONSTRAINT IDENTIFIER TASK-TYPE IDENTIFIER TRAINING-RISK IDENTIFIER TRAINING-RISK LEVEL CODE	
(2.3.2.w Proponent related to task.) ORGANIZATION IDENTIFIER ORGANIZATION-NAME TEXT	
(2.3.2.x Organization related to task.) ORGANIZATION IDENTIFIER ORGANIZATION-TASK REASON CODE	
(2.3.2.y Echelon related to task.) ORGANIZATION-TYPE IDENTIFIER ORGANIZATION-TYPE-TASK ROLE CODE	
(2.3.2.z Training task selection criteria for each task:) TASK COLLECTIVITY CODE TASK-TYPE CATEGORY CODE	
(2.3.2.z.1 Criticality of performance value.) LEARNING-LEVEL CODE LEARNING-OBJECTIVE IDENTIFIER PERFORMANCE-STANDARD CRITICALITY CODE PERFORMANCE-STANDARD IDENTIFIER	
(2.3.2.z.2 Frequency of performance.) TASK PERFORMANCE FREQUENCY RATE TASK-ASSOCIATION REASON CODE	
(2.3.2.z.3 Probability of inadequate performance.) LEARNING-LEVEL CODE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
LEARNING-OBJECTIVE IDENTIFIER OBSERVABLE-ACTION-BEHAVIOR CODE PERFORMANCE-INDICATOR IDENTIFIER PERFORMANCE-STANDARD IDENTIFIER TASK IDENTIFIER	
(2.3.2.z.4. Training emphasis rating.) TASK-ASSOCIATION PRIORITY CODE TASK-ASSOCIATION REASON CODE TASK-TYPE CATEGORY CODE	
(2.3.2.z.5. Difficulty of performance.) LEARNING-LEVEL CODE OBSERVABLE-ACTION-BEHAVIOR CODE PERFORMANCE-ACHIEVEMENT PLANNED QUANTITY PERFORMANCE-STANDARD DESCRIPTION TEXT PERFORMANCE-STANDARD DIFFICULTY CODE PERFORMANCE-STANDARD IDENTIFIER TASK IDENTIFIER	
(2.3.2.z.6. Task delay tolerance.) OBSERVABLE-ACTION-BEHAVIOR-SENSORY-STIMULUS-CUE DELAY TOLERANCE QUANTITY SENSORY-STIMULUS-CUE IDENTIFIER SENSORY-STIMULUS-CUE TYPE CODE TASK IDENTIFIER	
(2.3.2.z.7. Percentage of personnel, by occupational specialty and skill level, who perform the task.) OCCUPATION IDENTIFIER OCCUPATION-CLASSIFICATION CODE OCCUPATION-POSITION CAREER LEVEL CODE OCCUPATION-POSITION REASON CODE OCCUPATION-SKILL REASON CODE PERSONNEL-SKILL OCCUPATIONAL GROUP CODE POSITION IDENTIFIER POSITION-TASK-TYPE BEGIN CALENDAR DATE POSITION-TASK-TYPE END CALENDAR DATE POSITION-TASK-TYPE REASON CODE SKILL IDENTIFIER TASK IDENTIFIER	
(2.3.2.z.8 Other.) TEACHING-TASK-TYPE CATEGORY SELECTION CRITERION CODE	
(2.3.2.aa Identification number and title of the following type references to the task:)	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
DOCUMENT IDENTIFIER DOCUMENT NAME TASK-DOCUMENT REASON CODE	
(2.3.2.aa.1 Manning documents.) ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE ORGANIZATION-TYPE-ESTABLISHMENT-POSITION-DETAIL QUANTITY POSITION DESCRIPTION TEXT POSITION IDENTIFIER	
(2.3.2.aa.2 Field manuals and doctrinal publications.) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT NAME DOCUMENT-ASSOCIATION REASON CODE LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-DOCUMENT REASON CODE	
(2.3.2.aa.3 Technical manuals.) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT NAME DOCUMENT-ASSOCIATION REASON CODE LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-DOCUMENT REASON CODE VISUAL-IMAGE FORMAT CODE VISUAL-IMAGE IDENTIFIER VISUAL-IMAGE MEDIA TYPE CODE	
(2.3.2.aa.4 Equipment requirement documents.) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT NAME DOCUMENT-ASSOCIATION REASON CODE DOCUMENT-TYPE CODE LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-DOCUMENT REASON CODE MATERIEL IDENTIFIER VISUAL-IMAGE FORMAT CODE VISUAL-IMAGE IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
VISUAL-IMAGE MEDIA TYPE CODE	
(2.3.2.aa.5 Basis of issue plan.) DOCUMENT IDENTIFIER GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE-CITATION TYPE CODE MATERIEL IDENTIFIER MATERIEL-ASSET UNIT QUANTITY MATERIEL-ORGANIZATION TYPE CODE MATERIEL-PURPOSE-CATEGORY DESCRIPTION TEXT ORGANIZATION IDENTIFIER	
(2.3.2.aa.6 Other.) DOCUMENT IDENTIFIER DOCUMENT NAME DOCUMENT-TYPE CODE ORGANIZATION IDENTIFIER ORGANIZATION-DOCUMENT BEGIN CALENDAR DATE ORGANIZATION-DOCUMENT END CALENDAR DATE ORGANIZATION-NAME TEXT	
(2.3.2.ab Combat functions related to the task.) FUNCTIONAL-ACTIVITY IDENTIFIER FUNCTIONAL-ACTIVITY MISSION TEXT MISSION IDENTIFIER MISSION-AREA TYPE CODE MISSION-ESSENTIAL-TASK DESCRIPTION TEXT TASK PURPOSE CODE	
(2.3.2.ac System related to task (e.g., weapon system, information system, management system).) INFORMATION-ASSET TYPE CODE MATERIEL IDENTIFIER MATERIEL-ITEM TYPE CODE TASK IDENTIFIER TASK-TYPE IDENTIFIER TASK-TYPE-MATERIEL REASON CODE	
(2.3.2.ad Information requirements shall include input information, decision/judgmental requirements, information processing information, control adequacy of feedback response, and acceptable feedback results.) ANALYSIS-SAMPLE MEASUREMENT TYPE CODE ANALYSIS-SAMPLE QUANTITY ANALYSIS-SAMPLE-REQUIREMENT FEEDBACK DESCRIPTION TEXT	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
ANALYSIS-SAMPLE-REQUIREMENT MINIMUM RESPONSE RATE DATA-PROCESSING-EQUIPMENT TYPE NAME INFORMATION-ASSET IDENTIFIER NUMERICAL-ANALYSIS DEGREE OF FREEDOM QUANTITY NUMERICAL-ANALYSIS EXPECTED ERROR RATE NUMERICAL-ANALYSIS TOLERANCE RATE POPULATION SIZE QUANTITY SAMPLE IDENTIFIER SOFTWARE-APPLICATION FUNCTIONAL DESCRIPTION TEXT SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER TASK-INFORMATION-ASSET REQUIREMENT CODE	
(2.3.2.ae Diagram requirements shall include task diagrams to clarify task descriptions where applicable. (Diagram types include tabular, functional flow, hierarchical input and output process, operational sequence, and others.)) DOCUMENT IDENTIFIER DOCUMENT-REPRESENTATION MEDIUM CODE TASK-ASSOCIATION REASON CODE TASK-DOCUMENT REASON CODE	
(2.3.3 Task lists. The task lists shall be comprised of:) TASK COLLECTIVITY CODE TASK IDENTIFIER	
(2.3.3.a. All collective task titles.) TASK CRITICALITY CODE TASK NAME TASK-ASSOCIATION REASON CODE	
(2.3.3.b. All individual task titles.) TASK CRITICALITY CODE TASK NAME TASK-ASSOCIATION REASON CODE	
(2.3.4 Training data matrix. The training data matrix shall identify the system level or subsystems/equipment, and the task to be performed. It shall also include a matrix listing of the system level and subsystem/equipment level.) INFORMATION-ASSET TYPE CODE MATERIEL IDENTIFIER MATERIEL-ASSOCIATION TYPE CODE MATERIEL-ITEM TYPE CODE TASK IDENTIFIER TASK-TYPE IDENTIFIER TASK-TYPE-MATERIEL REASON CODE	
(2.3.5 Task information summary and clarification. The summary shall include	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
the data collector's qualification of collective and individual task information in the context of current and future operations.) SITUATION EXPLANATION TEXT SITUATION IDENTIFIER SITUATION-SCHEDULE-COMPONENT CALENDAR DATE-TIME	
(2.4 Part 2: Training task data. The training task data shall include listings of knowledge, skills, and attitudes for the tasks that have been selected for training. The training task data shall include:) ATTITUDE LEARNING CODE KNOWLEDGE DESCRIPTION TEXT KNOWLEDGE LEARNING CODE LEARNING-LEVEL CODE PSYCHOMOTOR-SKILL CATEGORY CODE SKILL IDENTIFIER TASK IDENTIFIER TASK-ASSOCIATION REASON CODE	
(2.4.1 Training task lists. Listings of training tasks shall be provided as follows:) TASK-ASSOCIATION REASON CODE	
(2.4.1.a. Collective training tasks with knowledge, skills, and attitudes for each collective training task.) ATTITUDE LEARNING CODE KNOWLEDGE DESCRIPTION TEXT KNOWLEDGE LEARNING CODE LEARNING-LEVEL CODE PSYCHOMOTOR-SKILL TYPE CODE SKILL IDENTIFIER TASK IDENTIFIER	
(2.4.1.b. Individual training tasks with knowledge, skills, and attitudes for each individual training task.) ATTITUDE LEARNING CODE KNOWLEDGE DESCRIPTION TEXT KNOWLEDGE LEARNING CODE LEARNING-LEVEL CODE PSYCHOMOTOR-SKILL TYPE CODE SKILL IDENTIFIER TASK IDENTIFIER	
(2.4.2 Collective and individual training task data. Collective and individual training task data shall include the following for each task selected for training:) TASK PURPOSE CODE TASK-TYPE CATEGORY CODE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
(2.4.2.a Collective and individual training task data shall contain:) TASK-TYPE CATEGORY CODE	
(2.4.2.a.1 An indication if the training task can be supported using job aids.) MATERIEL IDENTIFIER MATERIEL-ITEM DESCRIPTION TEXT POSITION IDENTIFIER TASK IDENTIFIER TASK-TYPE IDENTIFIER TASK-TYPE-MATERIEL REASON CODE	
(2.4.2.a.2 Task category (i.e., collective or individual).) TASK-TYPE CATEGORY CODE	
(2.4.2.a.3 Training task number.) TASK PURPOSE CODE TASK-ALIAS TYPE CODE TASK-TYPE CATEGORY CODE	
(2.4.2.a.4 Training task statement.) OBSERVABLE-ACTION-BEHAVIOR DESCRIPTION TEXT PERSON-BEHAVIOR DESCRIPTION TEXT TASK IDENTIFIER TASK-ASSOCIATION REASON CODE	
(2.4.2.a.5 Training task conditions.) LEARNING-OBJECTIVE IDENTIFIER MISSION-ESSENTIAL-TASK CONDITION TEXT PERFORMANCE-CONDITION IDENTIFIER PERFORMANCE-CONDITION NORMALITY CODE PERFORMANCE-CONDITION TYPE CODE TASK PURPOSE CODE TASK-ASSOCIATION REASON CODE TASK-TYPE CATEGORY CODE	
(2.4.2.a.6 Training task standards.) TASK PURPOSE CODE TASK-TYPE CATEGORY CODE	
(2.4.2.a.7 Training task cues.) LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-SENSORY-STIMULUS-CUE CRITICALITY CODE SENSORY-STIMULUS-CUE DESCRIPTION TEXT SENSORY-STIMULUS-CUE IDENTIFIER SENSORY-STIMULUS-CUE TYPE CODE TASK-ASSOCIATION REASON CODE	
(2.4.2.a.8 Performance measures.) LEARNING-LEVEL CODE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
PERFORMANCE-STANDARD IDENTIFIER TASK-ASSOCIATION REASON CODE	
(2.4.2.a.9 Skill requirements.) ATTITUDE LEARNING CODE PSYCHOMOTOR-SKILL TYPE CODE SKILL IDENTIFIER	
(2.4.2.a.10 Knowledge requirements.) ATTITUDE LEARNING CODE KNOWLEDGE LEARNING CODE SKILL IDENTIFIER TASK IDENTIFIER	
(2.4.2.a.11 Attitude requirements.) ATTITUDE LEARNING CODE KNOWLEDGE LEARNING CODE SKILL IDENTIFIER SKILL-CATEGORY CODE TASK IDENTIFIER	
(2.4.2.a.12 References.) ALIAS NAME DOCUMENT IDENTIFIER DOCUMENT NAME DOCUMENT-DEVELOPMENT-STAGE BEGIN CALENDAR DATE DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-REPRESENTATION-PUBLICATION CALENDAR DATE DOCUMENT-REPRESENTATION-PUBLICATION CODE TASK-DOCUMENT REASON CODE	
(2.4.2.a.13 Instructional setting.) FACILITY-LOCATION IDENTIFIER FACILITY-TYPE CODE GEOLOCATION NAME INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-FACILITY-TYPE REASON CODE INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER	
(2.4.2.a.14 Task learning difficulty.) ATTITUDE LEARNING CODE EXAMINATION IDENTIFIER EXAMINATION NAME KNOWLEDGE LEARNING CODE LEARNING-LEVEL CODE PERSON IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
SKILL IDENTIFIER TASK IDENTIFIER TASK-ASSOCIATION REASON CODE TASK-TYPE IDENTIFIER TEST TYPE CODE	
(2.4.2.a.15 Notes.) TASK DESCRIPTION TEXT TASK IDENTIFIER	
(2.4.2.b The training task hierarchies data shall establish relationships among training tasks by learning type and learning level.) ATTITUDE LEARNING CODE KNOWLEDGE LEARNING CODE LEARNING-OBJECTIVE IDENTIFIER SKILL IDENTIFIER SKILL-CATEGORY CODE TASK-ASSOCIATION REASON CODE TASK-TYPE CATEGORY CODE	
(2.4.3 Training exercise data. Training exercise data shall include the following:) TASK PURPOSE CODE TASK-TYPE CATEGORY CODE	
(2.4.3.a Exercise title used for training each collective task.) ORGANIZATION-TYPE IDENTIFIER SITUATION IDENTIFIER	
(2.4.3.b Military training program number.) DOCUMENT IDENTIFIER DOCUMENT-TYPE CODE SITUATION IDENTIFIER	
(2.4.3.c Exercise number.) SITUATION IDENTIFIER TASK-ASSOCIATION REASON CODE	
(2.4.3.d Threat situation for exercise or drill.) FACILITY FRIEND FOE CODE FEATURE DESCRIPTION CODE FEATURE NAME FEATURE-TYPE IDENTIFIER MATERIEL IDENTIFIER ORGANIZATION FRIEND FOE CODE ORGANIZATION-TYPE IDENTIFIER SITUATION EXPLANATION TEXT SITUATION IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
SITUATION-ASSOCIATION REASON CODE	
(2.4.3.e Results of war gaming exercise or drills.) LEARNING-LEVEL CODE OBSERVABLE-ACTION-BEHAVIOR CODE OBSERVABLE-ACTION-BEHAVIOR-MEASUREMENT QUANTITY OBSERVABLE-ACTION-BEHAVIOR-MEASUREMENT TYPE CODE PERFORMANCE-ACHIEVEMENT ACTUAL QUANTITY PERFORMANCE-INDICATOR IDENTIFIER PERFORMANCE-STANDARD IDENTIFIER SITUATION IDENTIFIER TASK IDENTIFIER TASK-ASSOCIATION REASON CODE	
(2.4.3.f Objective of exercises or drills.) LEARNING-OBJECTIVE DESCRIPTION TEXT LEARNING-OBJECTIVE IDENTIFIER SITUATION IDENTIFIER	
(2.4.3.g Relationship of exercise with exercises of subordinate units.) ORGANIZATION-TYPE IDENTIFIER SITUATION IDENTIFIER SITUATION-ASSOCIATION REASON CODE	
(2.4.3.h Approvals (e.g., analyst, reviewer, revisions) with dates.) DOCUMENT IDENTIFIER DOCUMENT-DEVELOPMENT-STAGE BEGIN CALENDAR DATE DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-REPRESENTATION-PUBLICATION CALENDAR DATE DOCUMENT-REPRESENTATION-PUBLICATION CODE ORGANIZATION IDENTIFIER ORGANIZATION-NAME TEXT PERSON IDENTIFIER PERSON-DOCUMENT ROLE CODE PERSON-ORGANIZATION BEGIN CALENDAR DATE-TIME PERSON-ORGANIZATION END CALENDAR DATE-TIME PERSON-ORGANIZATION PERSON ROLE CODE TASK-DOCUMENT REASON CODE	
(2.4.3.i Operating systems supported by exercises.) SITUATION IDENTIFIER TASK PURPOSE CODE TASK-TYPE CATEGORY CODE	
(2.4.3.j Training equipment required.) MATERIEL IDENTIFIER MATERIEL-ITEM DESCRIPTION TEXT	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
TASK IDENTIFIER TASK-TYPE IDENTIFIER TASK-TYPE-MATERIEL REASON CODE	
(2.4.3.k List of all collective tasks associated with exercise.) TASK-TYPE CATEGORY CODE	
(2.4.3.l List of all individual tasks associated with exercise.) TASK-TYPE CATEGORY CODE	
(2.5 Part 3: Learning objectives data. The Learning Objectives (LO) data shall include information related to the design of training courses as follows:) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER	
(2.5.1 Training course data. Training course data shall include the following:) INSTRUCTIONAL-UNIT IDENTIFIER	
(2.5.1.a Course title.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-NAME TEXT	
(2.5.1.b Course mission statement.) INSTRUCTIONAL-UNIT IDENTIFIER MISSION IDENTIFIER MISSION-AREA TYPE CODE MISSION-ESSENTIAL-TASK DESCRIPTION TEXT	
(2.5.1.c Course length.) INSTRUCTIONAL-UNIT ESTIMATED DURATION QUANTITY INSTRUCTIONAL-UNIT IDENTIFIER	
(2.5.1.d Class size data.) 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	
(2.5.1.e Course LO.)	

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 DESCRIPTION TEXT LEARNING-OBJECTIVE IDENTIFIER	
(2.5.1.f Terminal Learning Objectives (TLOs).) INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER	
(2.5.1.g Topic LOs.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER	
(2.5.1.h Enabling Learning Objectives (ELOs) for each TLO.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-ASSOCIATION REASON CODE	
(2.5.1.i Knowledge, skills, attitudes, and information required for each ELO.) ATTITUDE LEARNING CODE GUIDANCE IDENTIFIER INSTRUCTIONAL-ACTIVITY IDENTIFIER INSTRUCTIONAL-METHODOLOGY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE KNOWLEDGE DESCRIPTION TEXT KNOWLEDGE LEARNING CODE LEARNING-LEVEL CODE LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-ASSOCIATION REASON CODE LEARNING-STRATEGY CODE SKILL IDENTIFIER SKILL-CATEGORY CODE	
(2.5.1.j Trainee prerequisite knowledge and skills required for each ELO.) ATTITUDE LEARNING CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE KNOWLEDGE LEARNING CODE LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-ASSOCIATION REASON CODE PSYCHOMOTOR-SKILL TYPE CODE SKILL IDENTIFIER TASK IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
TASK-TYPE IDENTIFIER	
(2.5.1.k Hierarchies of ELOs and TLOs based on types and levels of learning.) ATTITUDE LEARNING CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE KNOWLEDGE LEARNING CODE LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-ASSOCIATION REASON CODE SKILL IDENTIFIER SKILL-CATEGORY CODE TASK IDENTIFIER	
(2.5.1.l Collective training task LOs.) TASK-TYPE CATEGORY CODE	
(2.5.1.m Individual training task LOs.) LEARNING-OBJECTIVE IDENTIFIER	
(2.5.1.n Strategy for combining, sequencing, and presenting LOs.) INSTRUCTIONAL-METHODOLOGY TECHNIQUE CODE LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-ASSOCIATION REASON CODE LEARNING-STRATEGY CODE	
(2.5.1.o Setting for each course or LO.) FACILITY-ASSOCIATION IDENTIFIER FACILITY-FACILITY-TYPE-ESTABLISHMENT IDENTIFIER FACILITY-LOCATION ASSOCIATION CODE FACILITY-LOCATION IDENTIFIER FACILITY-LOCATION SEQUENCE IDENTIFIER FACILITY-TYPE CODE INSTRUCTIONAL-CLASS IDENTIFIER INSTRUCTIONAL-CLASS-INSTRUCTIONAL-UNIT ROLE CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-FACILITY-TYPE REASON CODE INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER LOCATION IDENTIFIER ORGANIZATION IDENTIFIER ORGANIZATION-FACILITY IDENTIFIER ORGANIZATION-FACILITY-REASON CODE ORGANIZATION-NAME TEXT	
(2.5.1.p Learning events and activities for each ELO.) INSTRUCTIONAL-ACTIVITY IDENTIFIER INSTRUCTIONAL-ACTIVITY NAME	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
INSTRUCTIONAL-METHODOLOGY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-EVENT DESCRIPTION TEXT LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-ASSOCIATION REASON CODE	
(2.5.1.q Media selected for each LO.) LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-SENSORY-STIMULUS-CUE CRITICALITY CODE SENSORY-STIMULUS-CUE IDENTIFIER SENSORY-STIMULUS-CUE TYPE CODE VISUAL-IMAGE IDENTIFIER	
(2.5.1.r Instructional methods selected for each LO.) INSTRUCTIONAL-CLASS-METHOD CODE INSTRUCTIONAL-METHODOLOGY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER LEARNING-STRATEGY CODE	
(2.5.1.s Functional area supported by TLO.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER MISSION IDENTIFIER MISSION-AREA TYPE CODE MISSION-ESSENTIAL-TASK DESCRIPTION TEXT	
(2.5.1.t Requirements and concerns for safety and environmental issues for each LO.) LEARNING-OBJECTIVE IDENTIFIER TASK-RISK DESCRIPTION TEXT TRAINING-RISK IDENTIFIER TRAINING-RISK LEVEL CODE TRAINING-RISK-TYPE CODE	
(2.5.1.u Notes.) INSTRUCTIONAL-UNIT DESCRIPTION TEXT INSTRUCTIONAL-UNIT IDENTIFIER	
(2.5.1.v Training sequence lists as follows:) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE	
(2.5.1.v.1 Training sequence list for each ELO in a TLO.) INSTRUCTIONAL-UNIT IDENTIFIER	

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 LEARNING-OBJECTIVE-ASSOCIATION REASON CODE	
(2.5.1.v.2 Training sequence list for each LO in a course.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-ASSOCIATION REASON CODE	
(2.5.1.v.3 Training sequence list for events and activities for each LO.) INSTRUCTIONAL-ACTIVITY IDENTIFIER INSTRUCTIONAL-ACTIVITY NAME INSTRUCTIONAL-METHODOLOGY IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER KNOWLEDGE LEARNING CODE LEARNING-EVENT DESCRIPTION TEXT LEARNING-EVENT PRIORITY CODE LEARNING-OBJECTIVE IDENTIFIER SKILL IDENTIFIER	
(2.5.1.v.4 Profile item to topic objective assignment chart.) DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE DOCUMENT-TYPE CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-DOCUMENT REASON CODE PERFORMANCE-STANDARD IDENTIFIER PERFORMANCE-STANDARD-DOCUMENT REASON CODE PERSON-TYPE IDENTIFIER TASK IDENTIFIER TASK-DOCUMENT REASON CODE TASK-TYPE IDENTIFIER	
(2.5.1.w Learning objective to training task cross-reference as follows:) TASK-TYPE CATEGORY CODE	
(2.5.1.w.1 Lists of tasks supported by each LO, with task number and Program of Instruction number.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-ALIAS TYPE CODE INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
LEARNING-OBJECTIVE IDENTIFIER	
(2.5.1.w.2 LOs supporting each task, with task number and Program of Instruction number.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-ALIAS TYPE CODE INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER	
(2.5.1.x References for each LO.) DOCUMENT IDENTIFIER DOCUMENT NAME DOCUMENT-DEVELOPMENT-STAGE CODE DOCUMENT-REPRESENTATION-PUBLICATION CODE LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-DOCUMENT REASON CODE PERSON IDENTIFIER PERSON-DOCUMENT ROLE CODE TASK-TYPE CATEGORY CODE	
(2.5.2 Learning objective hierarchies and flow diagrams. These diagrams shall contain LOs arranged in a hierarchical relationship with flow diagrams to describe the superordinate, ordinate, subordinate and sequential relationship among LOs.) LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-ASSOCIATION REASON CODE	
(2.5.3 Learning analysis summary. The learning analysis summary shall contain the mission statement, course objective, TLO, ELO and the knowledge, skills, and attitudes to support the LOs. The summary shall provide a listing of LOs and the knowledge, skills, and attitudes required to perform the tasks. The summary shall be arranged in a sequence appropriate for presentation.) INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE KNOWLEDGE DESCRIPTION TEXT LEARNING-OBJECTIVE IDENTIFIER LEARNING-OBJECTIVE-ASSOCIATION REASON CODE MISSION IDENTIFIER MISSION-AREA TYPE CODE MISSION-ESSENTIAL-TASK DESCRIPTION TEXT TASK IDENTIFIER	
(2.6 Part 4: Knowledge, skills, and attitudes analysis data. This data shall include the following:) ATTITUDE LEARNING CODE KNOWLEDGE DESCRIPTION TEXT SKILL IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
TASK IDENTIFIER	
(2.6.1 Procedures. This data shall describe the methods and procedures used to conduct the analysis of knowledge, skills, and desired attitudes. It shall also provide detailed narratives, descriptions, flow diagrams, and other information on any taxonomies, typologies, or classification strategies used to identify knowledge, skills, and attitudes.) ATTITUDE LEARNING CODE EVALUATION-METHODOLOGY DESCRIPTION TEXT INSTRUCTIONAL-METHODOLOGY IDENTIFIER INSTRUCTIONAL-METHODOLOGY PROCEDURE DESCRIPTION TEXT INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE KNOWLEDGE LEARNING CODE LEARNING-OBJECTIVE IDENTIFIER SKILL IDENTIFIER SPECIFIC-EVALUATION IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER TASK IDENTIFIER TASK-EVALUATION REASON CODE	
(2.6.2 Performance profiles. This data shall include evaluation results and profiles for each critical task identified as follows.) EVALUATION IDENTIFIER EVALUATION-RESULT QUANTITY EVALUATION-RESULT TEXT KNOWLEDGE LEARNING CODE OBSERVABLE-ACTION-BEHAVIOR-MEASUREMENT TYPE CODE PERFORMANCE-INDICATOR IDENTIFIER PERFORMANCE-STANDARD IDENTIFIER SKILL IDENTIFIER SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE DESCRIPTION TEXT TASK CRITICALITY CODE TASK IDENTIFIER TASK-EVALUATION REASON CODE	
(2.6.2.a Perceptual/motor skills.) ATTITUDE LEARNING CODE KNOWLEDGE LEARNING CODE	
(2.6.2.b Cognitive tasks.) ATTITUDE LEARNING CODE KNOWLEDGE DESCRIPTION TEXT KNOWLEDGE LEARNING CODE SKILL IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
TASK IDENTIFIER	
(2.6.2.c Knowledge requirements.) ATTITUDE LEARNING CODE KNOWLEDGE DESCRIPTION TEXT KNOWLEDGE LEARNING CODE SKILL IDENTIFIER	
(2.6.2.d Information processing skills.) SKILL IDENTIFIER	
(2.6.2.e Desired attitudes.) ATTITUDE LEARNING CODE KNOWLEDGE LEARNING CODE PERSON-BEHAVIOR TYPE CODE SKILL IDENTIFIER	
(2.6.3 Category of knowledge. The category of knowledge (e.g., general, physical, functional interface, operational maintenance, documentation, etc.) and the associated item number for each knowledge required shall be provided.) ATTITUDE LEARNING CODE DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE KNOWLEDGE DESCRIPTION TEXT PERFORMANCE-STANDARD IDENTIFIER PERFORMANCE-STANDARD-DOCUMENT REASON CODE PERSON-TYPE IDENTIFIER SKILL IDENTIFIER	
(2.6.4 Category of skills. The category of skills (e.g., operation, maintenance, etc.) and the associated item number for each skill required shall be provided.) ATTITUDE LEARNING CODE DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE KNOWLEDGE LEARNING CODE PERFORMANCE-STANDARD IDENTIFIER PERFORMANCE-STANDARD-DOCUMENT REASON CODE PERSON-TYPE IDENTIFIER	
(2.6.5 Target population/entry skills analysis data. This data describes the results of the target population analysis conducted for each unique population type. It shall include evaluation reports and skill and knowledge profiles. These reports shall also contain estimations of the degree of retention, comprehension, and proficiency the target student population already	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
possesses for the task and task activities identified to be trained. (Results of this analysis data establishes the training requirements baseline for each personnel type.)) ACADEMIC-DOCUMENT ABILITY CODE ATTITUDE LEARNING CODE CAPABILITY IDENTIFIER EVALUATION IDENTIFIER FACILITY-CAPABILITY-ESTIMATE CAPABILITY TYPE CODE INSTRUCTIONAL-UNIT-INSTRUCTOR-CAPABILITY CODE OBSERVABLE-ACTION-BEHAVIOR-MEASUREMENT TYPE CODE OCCUPATION IDENTIFIER OCCUPATION-POSITION REASON CODE OCCUPATION-SKILL REASON CODE PERFORMANCE-INDICATOR IDENTIFIER PERSON-OCCUPATION PROFICIENCY CODE PERSON-POSITION REASON CODE PERSON-TYPE IDENTIFIER PERSON-TYPE-CAPABILITY-NORM ACHIEVEMENT QUANTITY POSITION IDENTIFIER SKILL IDENTIFIER SKILL-CATEGORY CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER SYSTEM-PLATFORM-CAPABILITY CODE TASK IDENTIFIER	
(2.6.6 Master task and skills data. This data shall contain the master task and skills lists for each type personnel. Lists shall be provided that show codes assigned to knowledge, skills, and task proficiency and allocated to each qualification level for each type personnel skill area.) ATTITUDE LEARNING CODE OCCUPATION IDENTIFIER OCCUPATION-POSITION REASON CODE OCCUPATION-SKILL REASON CODE PERSON-OCCUPATION PROFICIENCY CODE PERSON-POSITION REASON CODE SKILL IDENTIFIER TASK IDENTIFIER	
(2.6.7 Personnel Performance Profile (PPP) table. This shall contain the PPP table type (i.e., system, subsystem, equipment, task/function, or background).) DOCUMENT CATEGORY CODE DOCUMENT DESCRIPTION TEXT DOCUMENT IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
PERFORMANCE-STANDARD IDENTIFIER	
(2.6.8 Training Objective Statements (TOS). The TOSs shall contain pre-prepared statements which shall be modified by amending, adding, or deleting to describe the various levels (e.g., perform normal operations vice casualty operations) and types (e.g., operate vice maintain) of job-related training. (The TOSs describe knowledge, skills, and attitudes. Use of the TOSs, by selecting and modifying the appropriate ones, allows a training program to be readily and easily described and eliminates the repetitive requirement for writing descriptive statements of training each time a training program is developed.)) ATTITUDE LEARNING CODE INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER OCCUPATION-POSITION REASON CODE OCCUPATION-SKILL REASON CODE PERFORMANCE-CONDITION NORMALITY CODE POSITION IDENTIFIER SKILL IDENTIFIER TASK IDENTIFIER	
(2.6.9 Table Assignment Matrix (TAM). The TAM shall contain lists that provide PPP table identifiers which are designated for training in a particular training program for the personnel categories.) DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-DOCUMENT REASON CODE OCCUPATION IDENTIFIER OCCUPATION-POSITION CAREER LEVEL CODE OCCUPATION-POSITION REASON CODE OCCUPATION-SKILL REASON CODE PERFORMANCE-STANDARD IDENTIFIER PERSON-DOCUMENT ROLE CODE PERSON-OCCUPATION PROFICIENCY CODE PERSON-POSITION REASON CODE POSITION IDENTIFIER SKILL IDENTIFIER	
(2.6.10 Training Path Chart (TPC). The TPC shall provide a graphic representation of a complete training path/pipeline for an occupational specialty.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-ASSOCIATION REASON CODE INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
LEARNING-OBJECTIVE IDENTIFIER OCCUPATION IDENTIFIER OCCUPATION-CLASSIFICATION CODE OCCUPATION-SKILL REASON CODE SKILL IDENTIFIER TASK IDENTIFIER	
(2.6.11 Training Level Assignments (TLA). The TLA shall contain a column matrix arranged in PPP table number sequence. One column shall be used to enter the PPP item numbers and letters of corresponding PPP items to be trained. Training objective statement alphanumeric codes, corresponding with the TOS task set chosen for training, shall be placed at the head of each of the remaining columns. Training level assignment applicability indicators, consisting of alphanumeric characters corresponding to the various training environments, shall be placed to the right of each PPP item number to show where that item will be trained.) DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE FACILITY NAME FACILITY-LOCATION ASSOCIATION CODE FACILITY-LOCATION IDENTIFIER FACILITY-LOCATION SEQUENCE IDENTIFIER INSTRUCTIONAL-CLASS IDENTIFIER INSTRUCTIONAL-CLASS-INSTRUCTIONAL-UNIT ROLE CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-FACILITY REASON CODE INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE DESCRIPTION TEXT LEARNING-OBJECTIVE IDENTIFIER LOCATION IDENTIFIER PERFORMANCE-STANDARD IDENTIFIER PERFORMANCE-STANDARD-DOCUMENT REASON CODE PERSON-TYPE IDENTIFIER	
(2.7 PART 5: Mission Performance Standards (MPS). The MPS shall include the following:) TASK IDENTIFIER ALIAS IDENTIFIER TASK-ALIAS TYPE CODE TASK COLLECTIVITY IDENTIFIER TASK NAME	
(2.7.a Number and title of the unit task.)	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
ALIAS IDENTIFIER TASK IDENTIFIER TASK NAME TASK-ALIAS TYPE CODE	
(2.7.b Combat conditions under which each unit task will be performed to include any equipment, tools, or manuals available to the unit as well as any environmental constraints.) DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER FEATURE DESCRIPTION CODE FEATURE NAME FEATURE-TYPE IDENTIFIER MATERIEL IDENTIFIER MATERIEL-ORGANIZATION TYPE CODE ORGANIZATION-TYPE IDENTIFIER ORGANIZATION-TYPE-TASK ROLE CODE TASK-FEATURE REASON CODE	
(2.7.c Criteria that constitute acceptable performance of the unit task.) OBSERVABLE-ACTION-BEHAVIOR-MEASUREMENT QUANTITY OBSERVABLE-ACTION-BEHAVIOR-MEASUREMENT SCALE CODE OBSERVABLE-ACTION-BEHAVIOR-MEASUREMENT TYPE CODE PERFORMANCE-INDICATOR IDENTIFIER PERFORMANCE-STANDARD IDENTIFIER	
(2.7.d Evaluator instructions that provide general information which will be useful during the evaluation process.) GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT OBSERVABLE-ACTION-BEHAVIOR-MEASUREMENT TYPE CODE ORGANIZATION-TYPE IDENTIFIER ORGANIZATION-TYPE-EVALUATION ORGANIZATION TYPE ROLE CODE ORGANIZATION-TYPE-TASK ROLE CODE PERFORMANCE-INDICATOR IDENTIFIER TASK-EVALUATION REASON CODE	
(2.7.e The designation (KI) shall be placed at the end of each statement of standards, to identify standards that are essential to unit performance of a task or that require additional explanation.) ORGANIZATION-TYPE IDENTIFIER ORGANIZATION-TYPE-TASK ROLE CODE PERFORMANCE-STANDARD CRITICALITY CODE PERFORMANCE-STANDARD IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
(2.8 Part 6: Individual Training Standards (ITS). The ITS shall contain the following:) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER	
(2.8.1 ITS system data. ITS system data shall include:) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE OCCUPATION IDENTIFIER OCCUPATION-SKILL REASON CODE SKILL IDENTIFIER SKILL TYPE CODE	
(2.8.1.a Occupational field title.) OCCUPATION IDENTIFIER OCCUPATION NAME OCCUPATION-SKILL REASON CODE SKILL IDENTIFIER TASK IDENTIFIER	
(2.8.1.b Job data to include:) OCCUPATION IDENTIFIER OCCUPATION-POSITION REASON CODE OCCUPATION-SKILL REASON CODE POSITION IDENTIFIER POSITION NAME SKILL IDENTIFIER	
(2.8.1.b.1 Job description.) POSITION DESCRIPTION TEXT POSITION NAME	
(2.8.1.b.2 Functional area title.) MISSION IDENTIFIER MISSION-AREA TYPE CODE MISSION-ESSENTIAL-TASK DESCRIPTION TEXT OCCUPATION IDENTIFIER OCCUPATION-POSITION REASON CODE OCCUPATION-SKILL REASON CODE POSITION IDENTIFIER SKILL IDENTIFIER TASK IDENTIFIER	
(2.8.1.b.3 Occupational specialty skills titles.) OCCUPATION IDENTIFIER OCCUPATION-CLASSIFICATION CODE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
OCCUPATION-SKILL REASON CODE SKILL IDENTIFIER	
(2.8.1.c Description of the ITS development process.) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER INSTRUCTIONAL-METHODOLOGY IDENTIFIER INSTRUCTIONAL-METHODOLOGY PROCEDURE DESCRIPTION TEXT INSTRUCTIONAL-METHODOLOGY-GUIDANCE REASON CODE SPECIFIC-EVALUATION-ANALYSIS-ALTERNATIVE IDENTIFIER	
(2.8.1.d ITS numbering system description.) ALIAS NAME GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER	
(2.8.1.e Description of the use of ITSs.) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE-ASSOCIATION ROLE CODE	
(2.8.1.f Description of the maintenance of ITSs.) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE-ASSOCIATION ROLE CODE	
(2.8.1.g Listing of training devices and equipment.) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL ALTERNATE IDENTIFIER MATERIEL IDENTIFIER	
(2.8.1.h Listings of ordnance and other expendables required.) DOD-UNIQUE-COMMODITY-CLASSIFICATION CODE FUEL-TYPE CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-MATERIEL REASON CODE MATERIEL CATEGORY CODE MATERIEL IDENTIFIER MATERIEL-ITEM TYPE CODE MATERIEL-ITEM-SUPPLY HAZARDOUS MATERIAL CODE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
(2.8.1.i Environmental and safety hazards descriptions.) HAZARD SOURCE UNIQUE IDENTIFIER HAZARD TYPE CODE HAZARD TYPE NAME HAZARD-SAFETY-INSPECTION DESCRIPTION TEXT MATERIEL IDENTIFIER MATERIEL-HAZARD-RISK-ASSESSMENT REASON TEXT TASK IDENTIFIER TASK-RISK ASSESSMENT TEXT TASK-TYPE IDENTIFIER TASK-TYPE-MATERIEL REASON CODE	
(2.8.2 ITS listings. ITS listings shall be provided for each occupational field duty area as follows:) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER OCCUPATION IDENTIFIER OCCUPATION-SKILL REASON CODE SKILL IDENTIFIER TASK IDENTIFIER	
(2.8.2.a Task description.) OCCUPATION-SKILL REASON CODE SKILL IDENTIFIER TASK IDENTIFIER	
(2.8.2.b Conditions.) MISSION-ESSENTIAL-TASK CONDITION TEXT PERFORMANCE-CONDITION IDENTIFIER PERFORMANCE-CONDITION TYPE CODE PERSON IDENTIFIER TASK IDENTIFIER	
(2.8.2.c Standards.) PERFORMANCE-STANDARD DESCRIPTION TEXT PERFORMANCE-STANDARD IDENTIFIER	
(2.8.2.d Performance measures.) LEARNING-LEVEL CODE OBSERVABLE-ACTION-BEHAVIOR CODE OBSERVABLE-ACTION-BEHAVIOR-MEASUREMENT SCALE CODE OBSERVABLE-ACTION-BEHAVIOR-MEASUREMENT TYPE CODE PERFORMANCE-ACHIEVEMENT ACTUAL QUANTITY PERFORMANCE-INDICATOR IDENTIFIER PERFORMANCE-STANDARD IDENTIFIER	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
TASK IDENTIFIER	
(2.8.2.e Performance steps.) DOCUMENT IDENTIFIER OBSERVABLE-ACTION-BEHAVIOR CODE OBSERVABLE-ACTION-BEHAVIOR DESCRIPTION TEXT PERSON-BEHAVIOR DESCRIPTION TEXT TASK IDENTIFIER	
(2.8.2.f References.) 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 PERSON IDENTIFIER PERSON-BEHAVIOR DESCRIPTION TEXT PERSON-BEHAVIOR TYPE CODE PERSON-DOCUMENT ROLE CODE TASK-DOCUMENT REASON CODE	
(2.8.2.g Administrative instructions.) DOCUMENT IDENTIFIER GUIDANCE IDENTIFIER GUIDANCE SUBJECT TEXT GUIDANCE SYNOPSIS TEXT	
(2.8.3 Index of tasks. This index shall include an explanation of all abbreviations and shall also include the following information in table format:) TASK IDENTIFIER	
(2.8.3.a Task number.) TASK IDENTIFIER	
(2.8.3.b Task.) TASK NAME	
(2.8.3.c Formal School (FS).) INSTRUCTIONAL-CLASS IDENTIFIER INSTRUCTIONAL-CLASS-INSTRUCTIONAL-UNIT ROLE CODE INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER ORGANIZATION IDENTIFIER ORGANIZATION-INSTRUCTIONAL-CLASS-ROLE CODE	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
ORGANIZATION-INSTRUCTIONAL-UNIT-ROLE CODE	
(2.8.3.d Managed On the Job Training/Sustainment (MOJT/SUST).) INSTRUCTIONAL-UNIT IDENTIFIER INSTRUCTIONAL-UNIT TYPE CODE INSTRUCTIONAL-UNIT-LEARNING-OBJECTIVE REASON CODE LEARNING-OBJECTIVE IDENTIFIER	
(2.8.3.e Lowest grade required to perform this task.) OCCUPATION IDENTIFIER OCCUPATION-SKILL REASON CODE PAY-PLAN CODE PAY-PLAN-GRADE ORDINAL IDENTIFIER PERSON IDENTIFIER SKILL IDENTIFIER TASK IDENTIFIER	
(2.8.4 Common ITS listing. This listing shall include a cross-reference of ITS common to more than one occupational skill area within an occupational field. The listing shall contain the following:) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER OCCUPATION IDENTIFIER OCCUPATION-SKILL REASON CODE SKILL IDENTIFIER TASK IDENTIFIER	
(2.8.4.a General (explains the common listing).) GUIDANCE CATEGORY CODE GUIDANCE FUNCTIONAL TYPE CODE GUIDANCE IDENTIFIER OCCUPATION IDENTIFIER OCCUPATION-SKILL REASON CODE SKILL IDENTIFIER TASK IDENTIFIER	
(2.8.4.b Format (explains the format of the common listing).) ALIAS NAME DOCUMENT CATEGORY CODE DOCUMENT IDENTIFIER DOCUMENT-ASSOCIATION REASON CODE DOCUMENT-REPRESENTATION MEDIUM CODE DOCUMENT-REPRESENTATION SERIAL IDENTIFIER DOCUMENT-REPRESENTATION-ELEMENT TYPE CODE	
(2.8.4.c Task titles, listed in one column with the common task numbers listed	

TABLE 1. Standard digital data requirements - Continued

DID PARAGRAPH AND RELATED STANDARD DATA ELEMENT(S)	REQUIRED
in a second column.) TASK NAME	
(2.8.5 Table of contents. A listing of task numbers and titles shall be given for each duty area.) OCCUPATION IDENTIFIER OCCUPATION-CLASSIFICATION CODE OCCUPATION-SKILL REASON CODE SKILL IDENTIFIER TASK IDENTIFIER TASK NAME	

4. End of DI-SESS-81518B.