NOT MEASUREMENT SENSITIVE

MIL-PRF-9994C 1 September 1996

SUPERSEDING MIL-M-9994B 1 November 1974

# PERFORMANCE SPECIFICATION TECHNICAL MANUALS - MOBILE TRAINING SETS AND PART TASK TRAINERS OPERATION AND MAINTENANCE INSTRUCTIONS

This specification is approved for use by all Departments and Agencies of the Department of Defense.

#### 1. SCOPE

- 1.1 <u>Scope</u>. This specification covers the requirements for the preparation of technical manuals for the operation and maintenance of Mobile Training Sets (MTS) and Part Task Trainers. In addition to "paper" delivery, this specification provides Document Type Definitions (DTDs) for electronic delivery of data (see 6.1.1 for DTD availability).
- $1.2\,$  <u>Detail</u>. The level of detail contained in this performance specification is necessary to comply with the requirements of the Joint Computer-aided Acquisition and Logistics Support (JCALS) system.

## 2. APPLICABLE DOCUMENTS

- 2.1 <u>General</u>. The documents listed in this section are specified in sections 3 and 4 of this specification. This section does not include documents cited in other sections of this specification or recommended for additional information or as examples. While every effort has been made to ensure the completeness of this list, document users are cautioned that they must meet all specified requirements documents cited in sections 3 and 4 of this specification, whether or not they are listed in this section.
- 2.2 Government documents.
- 2.2.1 <u>Specifications</u>, standards, and handbooks. The following specifications, standards, and handbooks form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents are those listed in the issue of the Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto, cited in the solicitation (see 6.2).

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this specification should be addressed to: Det 2, HQ ESC/AV-2, 4027 Col Glenn Hwy., Suite 300, Dayton, OH 45431-1672 by using the Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document, or by letter.

AMSC N/A

AREA TMSS

DISTRIBUTION STATEMENT A. Approved for public release; distribution unlimited.

**SPECIFICATIONS** 

DEPARTMENT OF DEFENSE

MIL-PRF-38807 - Illustrated Parts Breakdown, Preparation of

**STANDARDS** 

**DEPARTMENT OF DEFENSE** 

MIL-STD-38784 - Manuals, Technical, General Style, and Format

Requirements

(Unless otherwise indicated, copies of the above specifications, standards, and handbooks are available from the Standardization Document Order Desk, 700 Robbins Avenue, Building 4D, Philadelphia, PA 19111-5094.)

2.3 <u>Order of precedence</u>. In the event of a conflict between the text of this document and the references cited herein, the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

## 3. REQUIREMENTS

- 3.1 General.
- 3.1.1 <u>Preparation requirements</u>. The general manner of preparation and format for all manuals shall be in accordance with the requirements of MIL-STD-38784, except as specified herein.
- 3.1.2 <u>Tools and test equipment</u>. Maintenance instructions contained in the technical manuals resulting from the requirements specified herein shall use common tools and test equipment and those specialized tools and test equipment as specified in 3.2.2.2.3.
- 3.1.3 <u>Applicability</u>. Statements for the applicability of information shall use definite terms, such as, serial number range, block designation, code number, or similar identification. If no method of identifying model or serial number differences is practical, the service change number or publication number authorizing the change shall be included. Terms like "on later equipment", "earlier serial numbers", etc., shall not be used. This applies to trainers and to references to represented equipment.
- 3.1.4 <u>Depth of coverage</u>. Trainer technical manuals shall not duplicate information contained in the publications for the actual equipment represented. Any operation or maintenance procedure peculiar to trainer design shall be fully explained. Where either or both operation and maintenance trainer is identical to that for the actual equipment, the actual equipment technical manual shall be referenced. Information of one page or less from miscellaneous technical manuals shall be extracted, condensed, modified as necessary, and included in the trainer manual. All controls and indicators shall be referred to or illustrated exactly as represented on the equipment, including spelling, abbreviations, capitalizations, etc.
- 3.1.5 Illustrations. Illustrations shall be prepared according to MIL-STD-38784.
- 3.1.6 <u>Schematic diagrams</u>. Schematic diagrams shall be provided. The entire circuitry of electrical, electronic, hydromechanical, and mechanical systems trainers shall be shown. Schematics for the trainer that are identical to the actual equipment represented shall reference the actual equipment technical manual. All circuitry peculiar to the trainer shall be shown, including test points for critical voltages, etc. The entire hydrokinetic system of hydraulic or hydromechanical trainers shall be depicted.
- 3.2 <u>System trainer technical manual set</u>. The operation and maintenance instructions for a mobile trainer shall be divided into a series of separate manuals. The first manual shall provide a general description of the entire trainer. Subsequent manuals shall provide information on each individual system trainer. Unless otherwise specified by the procuring activity, a separate IPB shall be provided (see 6.2). When combined with maintenance manuals (except the General manual), the IPB shall be prepared in accordance with MIL-PRF-38807.

## 3.2.1 Arrangement.

#### a. General Manual:

Front Matter

Title Page

List of Effective Pages

Table of Contents (if required)

List of Illustrations (if required)

List of Tables (if required)

**Introduction (or Foreword)** 

Chapter 1, General Description of the Mobile Training Set

Chapter 2, Equipment (not part of any system trainer)

Glossary (if required)

Alphabetical Index (if required)

## b. System Trainer Manual:

Front Matter

Title Page

List of Effective Pages

**Table of Contents** 

List of Illustrations

List of Tables

Introduction (or Foreword)

## Chapter 1, Description and Leading Particulars

## Chapter 2, Special Tools and Test Equipment

Special Tools

Test Equipment

## Chapter 3, Preparation for Use and Reshipment

**Facilities** 

**Uncrating and Installation** 

Preparation for Use

Preparation for Reshipment

**Dimensions and Weight** 

## Chapter 4, Operation

Theory of Operation

**Operating Instructions** 

## Chapter 5, Maintenance

**Minimum Performance Standards** 

Maintenance, Inspection, and Lubrication

**Troubleshooting** 

Removal and Replacement

Tests, Repairs, and Adjustments

Bench Test Setup (if required)

**Test Equipment** 

Voltage and Resistance Data

## Chapter 6, Diagrams

Chapter 7, Illustrated Parts Breakdown (if required)

Glossary (if required)

Alphabetical Index (if required)

- 3.2.2 Content.
- 3.2.2.1 General Manual.
- 3.2.2.1.1 <u>Front Matter</u>. In addition to the requirements of MIL-STD-38784, the Introduction (or Foreword) shall include the applicability of the equipment represented (see 3.1.3) and the trainer. It shall also state that coverage in the manual is only applicable to the particular trainer covered and that the applicable equipment technical manuals will be referenced for appropriate information.
- 3.2.2.1.2 <u>Chapter 1, General Description (of the mobile training set)</u>. This chapter shall provide a general description and purpose of the trainer. Additionally, it shall include other essential information, including a chart or table identifying all associated system trainers. When trainer and weapon system peculiar items are integrated into one trainer, or when system items are employed in a different manner, a block diagram shall be provided to support the text. Items on the diagrams shall be identified by part number and noun.
- 3.2.2.1.3 <u>Chapter 2, Equipment (not part of any system trainer)</u>. This chapter shall contain general information, with illustrations, explaining how the equipment functions within the trainer and in relation to other trainers. Equipment groups shall be illustrated. Operation or maintenance instructions for equipment groups shall not be given. However, the part number and nomenclature of equipment groups shall be listed.
- 3.2.2.1.4 Glossary and Alphabetical Index. These chapters shall be according to MIL-STD-38784.
- 3.2.2.2 System Trainer Manual.
- 3.2.2.2.1 <u>Front Matter</u>. In addition to the requirements of MIL-STD-38784, the Introduction (or Foreword) shall include the applicability of the equipment represented (see 3.1.3) and the trainer. It shall also provide general information that is applicable to the system covered. It shall not duplicate information in the general manual or technical manuals for the system represented. The applicable equipment technical manuals shall be referenced for appropriate information, as required.
- 3.2.2.2.2 Chapter 1, Description and Leading Particulars. This chapter shall contain:
- 3.2.2.2.2.1 A figure illustrating a composite of the trainer, including component names, Government type, and serial number designation, as applicable.
- 3.2.2.2.2.2 Overall identification by Government and manufactures type designation.
- 3.2.2.2.3 A statement of scope, which includes, as a minimum: the title of the trainer; what the manual covers; the purpose of the trainer, its limitations, and how it functions.
- 3.2.2.2.2.4 How components that are common to the supported equipment functions differently on the trainer.
- 3.2.2.2.5 A description of how the supported equipment manuals are referenced for descriptions, operations, and maintenance procedures that are identical for the MTS and the represented system.
- 3.2.2.2.6 (Army) A brief statement relative to the technical level of the user.
- 3.2.2.2.2.7 Condensed, factual data, in tabular form where possible, describing the characteristics and physical makeup of the trainer, shall be include, as applicable:
  - a. Electric and electronic devices listed by component, where used, quantity, type, and function.
  - b. Fuses listed by component, where used, quantity, type, and ampere rating.
  - c. Power supply voltage and frequency.
  - d. Major component current requirements at specific rated voltages, such as normal operating current, standby current, and maximum starting current.

- e. Data for power generating equipment (rotating, vibrating, battery, converter) including manufacturer's name and type, output voltage and current rating, permissible ambient temperature, and temperature rise.
- f. Location and function of operating and adjustment controls.
- 3.2.2.2.3 <u>Chapter 2, Special Tools and Test Equipment</u>. This chapter shall list and illustrate the approved special tools and test equipment required for the work described. Standard tools, e.g., pliers, shall not be listed. When an approved item is not available, the manual shall show the contractor's recommended special tool or test equipment.
- 3.2.2.2.3.1 <u>Special Tools List</u>. Special tools not shown in use elsewhere in the manual shall be illustrated in this chapter. The listing of special tools shall be arranged as follows:

## SPECIAL TOOLS LIST

Part CAGE Code

(Tool) or Name/ Figure &

Number Address Index No. Nomenclature Use

- a. Part (tool) Number. Tools shall be listed in sequence by part (tool) number. The number shall agree with the drawing number.
- b. CAGE code or name/address. The commercial and Government entity (CAGE) code listed in the current H1/H4 cataloging handbook or the manufacturer's name and address shall be shown.
- c. Figure and Index Number. The figure and index numbers that appear in other chapters or this chapter of the manual shall be shown.
- d. Nomenclature. The nomenclature shall agree with the drawing title.
- e. Use. The purpose of each tool shall be stated. If the use is described in any part of the manual, reference to the applicable paragraph shall suffice.
- 3.2.2.2.3.2 <u>Test Equipment List</u>. Test equipment not shown in-use shall be illustrated in this chapter. The listing of test equipment shall be arranged in the following format:

## **TEST EQUIPMENT LIST**

Alternate

Type Type Figure &

<u>Designation</u> <u>Designation</u> <u>Index No.</u> <u>Nomenclature</u> <u>Use</u>

- a. Type Designation. Test equipment shall be listed in alpha-numeric sequence using the AN type designation, if assigned. Otherwise, the commercial or manufacturer's designation shall be used.
- b. Alternate Type Designation. If an alternate test equipment item can be used, its AN type designation shall be listed. Otherwise, the commercial or manufacturer's designation shall be used.
- c. Figure and Index Number. The figure and index numbers that appear in other chapters, or this chapter of the manual shall be shown.
- d. Nomenclature. The nomenclature shall agree with the drawing title.
- e. Use. The purpose of each test equipment item shall be stated. If the use is described in any part of the manual, reference to the applicable paragraph shall suffice.
- 3.2.2.2.4 <u>Chapter 3, Preparation for use and reshipment</u>. This chapter shall provide instructions for the following:
- 3.2.2.2.4.1 <u>Preparation for use</u>. Information shall be provided to make the equipment ready for use, including facility requirements, uncrating, installation instructions, and cabling information.

- a. Facilities. Minimum conditions and facilities necessary to provide for proper operation of the equipment, e.g., information regarding humidity, temperature, weather conditions, space, etc.
- b. Uncrating and installation. Procedures necessary for uncrating and setting up the equipment, including fluid servicing (e.g., fuel and hydraulic fluid) and lubrication shall be provided. Text and illustrations shall be limited to field assembly only. Installation instructions shall be omitted for components already installed by the contractor.
- c. Cabling information. Cabling requirements shall be provided listing all cables to be installed on and between components, with connecting points; a complete cabling diagram; an internal wiring diagram for each junction box showing the relationship to external wiring (not to circuit functions); and, complete cable assembly fabrication instructions for cables not provided with the equipment. The complete part number for each locally manufactured cable shall also be included.
- 3.2.2.2.4.2 <u>Preparation for reshipment</u>. Detailed instructions shall be provided for the required disassembly, securing, and cover installation, including any necessary safety precautions. Additionally, the dimensions, gross weight, and cubic measurements of each trainer shall be provided.
- 3.2.2.2.5 Chapter 4, Operation. This chapter shall contain the following information:
- 3.2.2.2.5.1 <u>Theory of operation</u>. A complete description of the trainers operating characteristics shall be given, including circuitry, plumbing, support equipment, etc. Reference shall be made to the technical manuals for the equipment represented where that information is common to the trainer.
- 3.2.2.2.5.2 <u>Operating instructions</u>. Essential trainer peculiar operating instructions shall include, as required:
  - a. Primary adjustments, control settings, and warm-up procedures.
  - b. Purpose and use for all operating controls.
  - c. Purpose of each indicating instrument and how to interpret its readings.
  - d. How to start the equipment.
  - e. Operation of the equipment in the normal sequence of steps, with the expected results for each step.
  - f. How to stop the equipment.
  - g. Precautions to be observed.
- 3.2.2.2.6 <u>Chapter 5, Maintenance</u>. Maintenance instructions for this chapter shall include the following headings and associated data:
- 3.2.2.2.6.1 <u>Minimum Performance Standards</u>. A check-chart shall be provided giving adjustment procedures and minimum performance standards. It shall outlining the indications, readings, and tests required to ensure the equipment is in a satisfactory condition for use. The chart shall indicate equipment conditions, e.g., over-all receiver sensitivity, frequency tracking, continuous wave performance, transmitter power output, receiver audio output, modulation patterns, radar indicator presentations, accuracy of computer test problems, etc. In addition to the check-chart, fault isolation procedures shall be provided to resolve any abnormal conditions observed. If required, illustrations shall be provided to ensure proper connection of test equipment.
- 3.2.2.2.6.2 <u>Maintenance, Inspection, and Lubrication</u>. Instructions for performing periodic maintenance, daily inspections, calendar inspections, servicing, cleaning, and lubrication shall be provided. Illustrations showing lubrication and servicing points shall be included. Lubricants shall be identified by type, specification, method of application, and minimum interval for application.
- 3.2.2.2.6.3 <u>Fault Isolation</u>. Step-by-step procedures that isolate faulty components or subassemblies shall be provided as required.

- 3.2.2.2.6.4 <u>Removal and Replacement</u>. Instructions shall be provided for the removal and replacement of components and subassemblies.
- 3.2.2.2.6.5 <u>Tests, Repairs, and Adjustments</u>. Step-by-step procedures shall be provided to ensure correct test, repair, and adjustment or calibration of components and subassemblies required to restore the trainer to operational condition.
- 3.2.2.2.6.6 <u>Bench Test Setup (if required)</u>. Required equipment bench test setups shall be illustrated as required. Where more than one test procedure uses an identical setup, the illustration shall be referenced in each subsequent procedure and not repeated.
- 3.2.2.2.6.7 <u>Test Equipment</u>. Instructions for the use of test equipment shall be provided within the applicable test procedure.
- 3.2.2.2.6.8 <u>Voltage and Resistance Data</u>. Voltage and resistance data shall be provided with each circuit breakdown. The charts shall show voltage measured under normal operating conditions.
- 3.2.2.2.7 <u>Chapter 6, Diagrams</u>. Schematic diagrams supporting maintenance procedures, shall be included in this chapter, as required. This chapter shall begin with an introduction explaining the contents and use of the diagrams, how the material relates to other chapters and manuals, how to locate diagrams, etc. A chart shall be provided explaining all graphics symbols used, unless otherwise specified by the procuring activity (see 6.2). An index of diagram titles, by figure number, shall be provided in this chapter. Diagrams shall be arranged in the same sequence as the supported text, in previous chapters of the manual.

## 3.2.2.2.7.1 General requirements.

- 3.2.2.2.7.1.1 When equipment complexity allows, a single schematic shall be prepared covering all signal, power, and control circuits. When single schematic diagrams are used, inter-component circuits, connections, and terminals shall be shown.
- 3.2.2.2.7.1.2 When multiple diagrams are used, separate diagrams shall be prepared for each major component or system of interrelated subassemblies. Circuits shall be shown on the diagram to which they primarily apply and reference shall be made to other diagrams as required. Wiring not depicted in diagrams shall be listed on a point-to-point wire table.
- 3.2.2.2.7.1.3 The principal electrical characteristics for each component shall be listed and expressed in actual values, e.g., ohms, microfarads, etc. Electrical values shall be provided on the apron (foldouts) and indexed to the references designations, or, when sufficient space allows, directly on the diagram. Values shall be expressed only as numerical values; units of measure shall not be used. Units of measure shall be given in a general note. The symbols  $\mu$  (mu) and  $\Omega$  (omega) shall not be used.
- 3.2.2.2.8 <u>Chapter 7, Illustrated Parts Breakdown (if required)</u>. The last chapter of the manual shall contain IPB information. The IPB shall conform to the requirements of MIL-PRF-38807. When not specifically approved as a combined manual, the IPB shall be prepared separately (see 3.2 and 6.2).
- 3.2.2.2.9 Glossary and alphabetical index. The requirements of MIL-STD-38784 shall apply.
- 3.3 <u>Single manual arrangement</u>. When approved by the acquiring activity, an entire trainer shall be covered in a single manual (see 6.2). When a single manual is procured, individual trainer systems shall be arranged as separate chapters, including the IPB (if required). Single manual chapters shall contain the same technical content as individual system trainer manuals, as required and shall be arranged as follows:

#### Front Matter

Title Page
List of Effective Pages
Table of Contents
List of Illustrations
List of Tables
Introduction (or Foreword)

Chapter 1, General Information

Chapter 2 (and subsequent) [System Name] System Trainer

Chapter X (last) Illustrated Parts Breakdown (if required)

Glossary (if required)

Alphabetical Index (if required)

3.4 <u>Technical manuals for individual part task trainers</u>. Operations and maintenance instruction manuals shall be prepared for individual part task trainers (not a part of an MTS) in accordance with the instructions herein for System Trainer manuals. Part Task Trainer manuals shall be divided into chapters only.

#### 4. VERIFICATION

- 4.1 Verification requirements. Unless otherwise specified in the contract or purchase order:
  - a. Validity of the technical accuracy and scope of technical manual contents shall be the responsibility of the contractor.
  - b. The contractor shall provide suitable facilities to perform the validation functions specified herein.
  - c. The contractor's existing quality assurance procedures shall be used.
  - d. The Government reserves the right to review any of the verifications.
- 4.1.1 Minimum Verification Requirements. As a minimum, verification shall ensure the following:
  - a. Suitability of the technical manuals for the intended user environment.
  - b. Usability by the intended user.
  - c. Compatibility of digital deliverable data with other Government systems.
- 4.1.2 <u>Compliance</u>. Manuals shall meet all of the requirements of sections 3 and 5 of this specification and the appropriate DTD Appendix (see 6.1.1), as required by the acquiring activity (see 6.2). The requirements set forth in this specification shall become a part of the contractor's overall inspection system or quality program. The absence of any requirements in this specification shall not relieve the contractor of the responsibility of ensuring that all products or supplies submitted to the Government for acceptance comply with all requirements of the contract. Use of sampling inspections shall be at the discretion of the contractor, and in accordance with commercially acceptable quality assurance procedures. However, use of sampling in QA procedures does not authorize submission of known defective material, either indicated or actual, nor does it commit the Government to accept defective material.

## 5. PACKAGING

- 5.1 <u>Packaging requirements</u>. For acquisition purposes, the packaging requirements shall be as specified in the contract or order (see 6.2). When the actual packaging of material is to be performed by DoD personnel, these personnel need to contact the responsible packaging activity to ascertain requisite packaging requirements. Packaging requirements are maintained by the Inventory Control Point's packaging activity within the Military Department's System Command. Packaging data retrieval is available from the Military Department's or Defense Agency's automated packaging files, CD-ROM products, or the responsible packaging activity.
- 5.1.1 <u>Encoded computer products</u>. Packaging of encoded computer products, in preparation for delivery, shall be in accordance with the requirements of MIL-STD-1840.
- 5.1.2 <u>Classified material</u>. Classified material shall be packaged and identified in accordance with DOD 5200.1-R, DOD 5220.22-M, and the implementing Service regulations.

#### 6. NOTES

(This section contains information of a general or explanatory nature that may be helpful, but is not mandatory.)

- 6.1 <u>Intended use</u>. Technical manuals prepared in accordance with this specification provide essential instructions for the organizational and intermediate maintenance, including installation, operation, and repair of individual system trainers within the overall mobile training set or individual part task trainer. Unless specified in the contract, the technical manuals will not cover maintenance of any equipment that is not integral operating component of the MTS or part task trainer.
- 6.1.1 <u>Document Type Definition (DTD)</u>. Government furnished standard generalized markup language (SGML) tags for this specification were under development at the time of publication. Until development is completed, use of markup tags prepared by other sources is required. Only those DTDs approved by the preparing activity (PA), prior to use, are authorized in developing technical manuals to this specification. Technical manuals prepared to contractor developed DTDs and delivered digitially are subject to the packaging requirements of 5.1.1. Contact the PA for additional information and availability of DTDs (see Concluding Material).
- 6.2 Acquisition requirements. Acquisition documents must specify the following:
  - a. Title, number, and date of this document.
  - b. Issue of the DODISS to be cited in the solicitation, and if required, the specific issue of individual documents referenced (see 2.2.1, 2.3).
  - c. Whether the IPB will be combined with the maintenance or single manual (see 3.2, 3.2.2.2.8, 3.3).
  - d. If a chart explaining graphic symbols is required in the System Trainer manual, Chapter 4, Diagrams (see 3.2.2.2.7).
  - e. Whether coverage of the entire trainer will be in a single manual (see 3.3).
  - f. Packaging requirements (see 5.1).
- 6.3 <u>Technical Manuals</u>. The requirement for technical manuals should be considered when this specification is applied on a contract. If technical manuals are required, specifications and standards that have been cleared and listed in DoD 5010.12-L, Acquisition Management Systems and Data Requirements List (AMSDL) must be listed on a separate Contract Data Requirements List (DD Form 1423), which is included as an exhibit to the contract. The technical manuals must be acquired under separate contract line item.

## 6.4 Definitions.

6.4.1 <u>Mobile training set</u>. A set of system oriented trainers, training devices, special tools, test equipment, and training accessories designed for portability and use in the field. A typical example of individual manuals supporting a complete Mobile Trainer Set system, is as follows:

General Manual

Communications System Trainer Manual
Utility Hydraulic System Trainer Manual
Flight Control System Trainer Manual
Electrical Systems Trainer Manual
Instrument Systems Trainer Manual
Compass System Trainer Manual
Canopy and Ejection Seat Trainer Manual
Environmental Systems Trainer Manual
Drag Chute System Trainer Manual
Fuel System Trainer Manual
Electronic Navigation System Trainer Manual
Armament System Trainer Manual

Nose Gun System Trainer Manual Illustrated Parts Breakdown

- 6.4.2 <u>Part task trainers</u>. Trainers which provide student or crew practice on one or more operator, maintenance, or control functions. Such trainers permit selected aspects of a task or operation to be practiced independently of other aspects.
- 6.4.3 <u>Verification</u>. Verification (see 4.1), in the context of this specification equates to the contractor's quality assurance program for validating the content of the technical manual. Suggested validation methods include:
  - a. Actual performance. Using production configured equipment, hands-on performance of the procedure using the technical instructions as written.
  - b. Simulation. Using production configured equipment and the technical manual procedure, simulate the actions required by comparing the task steps to the hardware, while not actually removing any equipment.
  - c. Table top analysis. Primarily for non-procedural data, compare the technical content to source data to ensure the technical accuracy and depth of coverage.
- 6.5 Subject term (keyword) list.

Bench test

Combined manual

Digital data

Document type definition

**DTD** 

Illustrated parts breakdown

Maintenance inspections

Related equipment

Schematic diagram

System trainer

Special tools

Training accessories

Test equipment

Training devices

6.5 <u>Changes from previous issue</u>. Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of the changes.

## **CONCLUDING MATERIAL:**

Custodians: Air Force - 16 Army - TM Preparing Activity: Air Force - 16 (Project TMSS-O317)

Review Activities: Air Force - 01, 10, 99

Army - TM

## STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL

## **INSTRUCTIONS**

1. The preparing activity must complete blocks 1, 2, 3, and 8. In block 1, both the document number and revision letter should be given.

letter should be given.				
2. The submitter of this form must co				
3. The preparing activity must provide a reply within 30 days from receipt of the form.				
NOTE: This form may not be used to request copies of documents, nor to request waivers, or clarification of requirements				
on current contracts. Comments s	ubmitted on this form do not cor	nstitute or imply authorization	to waiver any portion of the	
referenced document(s) or to amer	nd contractual requirements.			
I RECOMMEND A CHANGE:	1. DOCUMENT NUMBER	2. DOCUMEN	NT DATE (YYMMDD)	
TRECOMMEND A CHANGE.	MIL-PRF-9994C (USAF)		96/09/01	
3. DOCUMENT TITLE		-		
Technical Manuals - Mobile Training S	ets and Part Task Trainers Oper	ration and Maintenance Instru	ctions	
4. NATURE OF CHANGE (Identify paragraph i				
5. REASON FOR RECOMMENDATION				
6. SUBMITTER				
a. NAME (Last, First, Middle Initial)	h O	RGANIZATION		
a. NAIVIL (Last, First, Wildlie Illitial)	b. 0	RGANIZATION		
a ADDRESS (include 7in Code)		ELEBRIONE (Include Area Code)	a DATE CUDANTED	
c. ADDRESS (include Zip Code)		ELEPHONE (Include Area Code)	e. DATE SUBMITTED	
		Commercial	(YYMMDD)	
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	(li	f applicable)		
8. PREPARING ACTIVITY	<del> </del>			
a. NAME	b. TE	LEPHONE (Include Area Code)	nclude Area Code)	
Steven C. Holloway	(1) Ca	ommercial	(2) AUTOVON	
		(937) 257-3085	787-3085	
c. ADDRESS (Include Zip Code)	IF YO	IF YOU DO NOT RECEIVE A REPLY WITHIN 45 DAYS, CONTACT:		
Det 2, HQ ESC/AV-2C		Defense Quality and Standardization Office		
4027 Col Glenn Hwy., Suite 300		5203 Leesburg Pike, Suite 1403, Falls Church, VA 22041-3466		
Dayton, OH 45431-1672	Tel	lephone (703) 756-2340 AUTOV	ON 289-2340	