

MIL-T-27018E(USAF)  
AMENDMENT 1  
25 March 1968

## MILITARY SPECIFICATION

TECHNICAL MANUAL: WEAPON LOADING PROCEDURES, AIR  
DEFENSE FIGHTER-INTERCEPTOR AIRCRAFT, PREPARATION OF

This amendment forms a part of Military  
Specification MIL-T-27018E(USAF), 3 October 1966,  
and is mandatory for use by the USAF

Page 1, paragraph 2.1. Delete "MIL-M-38730 Manuals, Technical:  
General Requirements for Preparation Of" and substitute "MIL-M-  
38784 Manuals, Technical: General Requirements for Preparation Of."

Page 1. Delete "FSC 7610" and substitute "TMSS."

Page 2, paragraph 3.1.1. Delete and substitute:

"3.1.1 General Specifications. The requirements of MIL-M-4410 and  
MIL-M-38784 apply as requirements of this specification to the  
extent specified herein. Unless otherwise specified in the contract,  
the manual and checklist shall be submitted in the form of negatives."

Pages 2 and 3, paragraph 3.1.1.1 through 3.1.1.1.h. Delete and  
substitute:

"3.1.1.1 Lists. Lists of tables, illustrations, and TCTOs shall not  
be required.

3.1.1.2 Illustrations. Illustrations may be used more than once  
providing such use is essential.

3.1.1.3 Nomenclature. Nomenclature shall be standardized throughout  
the manual. If authorized, nomenclature may be shortened or abbreviated  
to its common name."

Page 3, add the following paragraph:

"3.1.3 Text Presentation. The preferred method of text presentation  
is single column unjustified. In the loading procedures manual the  
text (procedural steps) shall be single column unjustified, with a  
line to the right of each step for indicating which load crew member  
must perform the task. These lines for job-orienting the procedures  
are placed along the right side of each procedural page; illustrations  
are placed along the left side of each page. Illustrated steps are  
placed adjacent to the applicable illustration; unillustrated steps  
utilize the full page width. Figure numbers and titles shall not be  
used in the procedures."

TMSS

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Page 3, paragraph 3.2.1.1. Delete and substitute:

"3.2.1.1 Title Page. The title page shall be prepared in accordance with MIL-M-38784."

Page 4, paragraph 3.2.1.2, line 2. Delete "MIL-M-4410" and substitute "MIL-M-38784."

Page 4, paragraph 3.2.1.3. Delete and substitute:

"3.2.1.3 Table of Contents. The table of contents shall be prepared in accordance with the requirements of MIL-M-38784. The table of contents shall normally be typed single column."

Page 4, paragraph 3.2.1.4. Delete and substitute:

"3.2.1.4 Introduction. The introduction shall be prepared in accordance with the requirements of MIL-M-38784. Also, the following additional requirements apply:

a. Definitions of warning, caution, and note (normally required only in Procedures manuals).

b. List of applicable reference documents by number and title. (This list shall be held to a minimum, showing essential documents only.) The procedures manual shall list the document by number only.

c. Statements concerning technical responsibility for the manual and submission of deficiency reports and comments.

d. Precedence (nuclear safety) statement.

e. For classified manuals, reason for classification and identification of the office of origin. (This information shall be omitted from manuals intended for non-US use.)"

Pages 4 and 5, paragraph 3.3.1. Add at end of paragraph: "Front matter for the loading procedures volume shall follow the requirements specified herein for the weapon loading data volume."

Page 5, paragraphs 3.3.1.1, 3.3.1.2, 3.3.1.3, and 3.3.1.4. Delete

Page 5, paragraph 3.3.3. Change second sentence to read: "Emergency procedure pages shall be marked in accordance with the requirements of MIL-M-38784."

Pages 6 and 7, paragraph 3.3.4.4 through 3.3.4.4.h. Delete and substitute:

"3.3.4.4 Procedures Presentation. Figure 1 illustrates the manner of presentation of the procedures. For additional guidance, refer to paragraph 3.1.3 herein. The following details apply:

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a. For illustrated steps, the text of the step shall be placed beside the illustration.

b. Notes, cautions, and warnings applicable to steps shall be centered above the text for the step.

c. If several steps apply to the same illustration (e.g., check-out of the rack), these steps shall be placed next to the figure. The steps shall then be identified in the illustration by arrows containing the applicable step numbers. If a step, or two small steps, fall between two illustrations and do not apply to either illustration, the steps shall be placed between the illustrations.

d. The headings "Loading Procedures" and "Unloading Procedures" within each load condition shall start on a new page. For each procedural page, the Load Condition (LC) number and the procedural heading shall be placed below the T.O. number."

Page 7, paragraph 3.3.4.5. Delete.

Page 12, paragraph 3.6. Delete "MIL-M-38730" and substitute "MIL-M-38784."

Page 12, paragraph 4.1.4. Delete and substitute:

"4.1.4 Proof Copies. When specified in the contract, proof copies, reproduced from final negatives, will be delivered to the T. O. Management Agency."

Page 13, paragraph 6.2. Delete.

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WLIR  
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