

DATA ITEM DESCRIPTION			Form Approved OMB No. 0704-0188	
1. TITLE		2. IDENTIFICATION NUMBER		
Real Property Installed Equipment (RPIE) Manuals		DI-TMSS-80677		
3. DESCRIPTION / PURPOSE				
3.1 This Data Item Description (DID) is for preparation of RPIE manuals required to operate and maintain indirect systems and equipment. Data for inclusion in these manuals are also utilized for design integration and during installation and checkout.				
4. APPROVAL DATE (YYMMDD)	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR)	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE	
880907	AF-14			
7. APPLICATION / INTERRELATIONSHIP				
7.1 This DID contains the format and content preparation instructions for the RPIE system manuals resulting from the work task described by 3.1 of MIL-M-38312B and 3.1 of MIL-M-38313C.				
7.2 This DID is for application to those systems which utilize extensive RPIE and on which the RPIE, due to extensive interface, must be operated and maintained as an integral part of the total system, often by system maintenance personnel, as well as base civil engineers or contractor personnel. (Continued on page 2)				
8. APPROVAL LIMITATION		9a. APPLICABLE FORMS	9b. AMSC NUMBER	
			F4529	
10. PREPARATION INSTRUCTIONS				
10.1 <u>Reference documents.</u> The applicable issue of the documents cited herein, including their approval dates, and dates of any applicable amendments, notices and revisions shall be as specified in the contract.				
10.2 <u>Format and Content.</u>				
a. The system manuals shall be in reproducible copy, in accordance with MIL-M-38313.				
b. The equipment manuals shall be complete manuals, assembled and arranged in accordance with MIL-M-38312. Additional pages prepared by the contractor (cover pages, introductory pages, supplemental data, etc.) shall be collated into manuals.				
c. Manual numbers are furnished from the contract procuring activity upon request.				
d. A notice shall be completed for each classified manual to be classified. In addition, the appropriate portion of the applicable security guide used as an authority shall be referenced. A notice shall be furnished whenever a classified manual is prepared or the classification of the manual changes. (Continued on page 2)				
11. DISTRIBUTION STATEMENT				
DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.				

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7. APPLICATION/INTERRELATIONSHIP (Continued)

7.3 The Technical Manual Publications Plan (DI-TMSS-80063) shall include this data requirement when both technical manuals and RPIE manuals are contractually incorporated. NOTE: RPIE manuals are not technical manuals as defined in AFR 8-2.

7.4 This DID supersedes DI-M-3406.

10. PREPARATION INSTRUCTIONS (Continued)

e. Data to be furnished as Government-Furnished Equipment (GFE) for incorporation into the manuals shall be acquired direct from the manufacturers as stated in contract direction.

f. Requirements contained herein shall not generate the duplication of data already developed by the contractor.

g. Equipment and systems manuals listed in Table I shall be completed in support of the RPIE which is required to support systems that interface with or incorporate RPIE end items. If manuals are not listed as GFE or if additional manuals are proposed in support of this requirement, the contractor shall propose manuals to the procuring activity for approval.

10.2.1 Changes and Revisions. Manuals shall include necessary changes and revisions to keep them up-to-date as specified by the DD Form 1423. Changes and revisions shall provide instructions and data to reflect design, production, or modification changes. Changes shall be in the same style and format as the basic manuals.

10.2.2 Manual Changes Resulting From Engineering Changes:

a. Changes to system manuals resulting from engineering changes shall be completed in accordance with a procedure approved by the program or project manager. The manuals shall reflect "before and after" modification instructions information. The "before" modification instructions shall remain in the applicable manual until changes have been made to all affected hardware.

b. Changes to equipment manuals resulting from engineering drawings shall be completed from vendor data furnished by the Government and supplemented, as necessary, by the contractor. These changes shall be approved and incorporated as directed by the procuring activity.

10. PREPARATION INSTRUCTIONS (CONTINUED)

TABLE I. System/equipment manual requirement table.

Item No.	Title		Instructions
	Item Number		
1			Self-explanatory.
2		New/Change	Indicate whether material is to be a new manual or change to an existing manual.
3		Specification & Manual Type	Insert Specification Number from Item No. 8 and indicate if it is a System Manual or Equipment Manual.
4		System	Name of system(s) to be covered in manual such as electrical distribution, hydraulic, etc.
5		Manual Effectivity	Indicate effectivity of manual as necessary by squadron, site, complex, etc.
6		Title	Show proposed title of manual.
7		Remarks	Self-explanatory.
8		Specification Number	MIL-M-38312, Manuals, Equipment, Real Property Installed Equipment OR MIL-M-38313, Manuals, System, Real Property Installed Equipment