

INSTALLATION ENGINEERING HANDBOOKS

GENERAL INFORMATION

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1. GENERAL

1.1 Scope of Section

1.11 This section describes and explains Installation Engineering Handbooks.

2. DEFINITION

2.1 An Installation Engineering Handbook is a collection of information on a system, subject, operation or method, etc.

3. PURPOSE

3.1 Installation Engineering Handbooks are prepared by Installation, Planning, Development and Engineering Organization or the Installation Engineering Organizations at the Product Equipment Control Centers (PECC's) to furnish the installer with the following types of information:

3.11 Reference to Safety and Service Protection, specifications, drawings, etc.

3.12 Installing methods and requirements necessary for erecting, aligning, assembling, wiring, dressing, connecting, apparatus adjusting, verifying, designating equipment, tool and test set maintenance, and the usage of packing materials and tools, etc.

3.13 Test methods, the application and maintenance of test and adjusting sets, etc.

4. FORMAT AND COMPOSITION

4.1 Each handbook will have a title which is indicative of its content. Some examples of handbook titles and the type of material they would cover are indicated below:

<u>Title</u>	<u>Type of Handbook</u>
Equipment Designations	A subject
Safety and Service Protection	Subjects
Cabling	Operation
Erecting, Aligning and Mounting	Operations
Catalog of Supplies	Reference Material
Short Hall Carrier System	Installing and Testing
Radio Relay Systems - Installing	Installing Only
No. 1 Electronic Switching System Testing	Testing Only
Drawings and Specifications	Reference

4.2 Each handbook will have a number. This number is, however, not indicative of the subject matter and is for record keeping purposes only.

4.3 A handbook will contain the following which are explained elsewhere in this handbook:

- Table of Contents (T of C) - Normally filed first in a handbook
- Index of Circuits (I of C) - Normally filed second in handbooks containing test sections
- Installing methods and/or test sections

- 4.4 In addition to the above, a handbook may also contain the following which are also explained elsewhere in this handbook:

Title Page  
 Preface  
 Index Sheets  
 Indices  
 Cross Reference List  
 Documents originated by organizations other than PECC Installations Engineering Group or Installation, Planning, Development and Engineering Organization  
 Urgent Information or Instruction Supplement (UIS)

Temporary Memorandum (TM)  
 Trouble Shooting Guides - Test and/or combination installing and test handbooks  
 Standard product type information for use in the preparation of Method of Procedures (MOP's)

5. HANDBOOK CHECK LIST

Handbook 3, Section 1A contains a list of current handbooks and the organizations responsible for their contents.

→ Indicates new or changed information.

Engineering Planning Manager  
 Common Installation and Services

Reason for Reissue:

- (1) Change in PAR. 3.1
- (2) PAR. 4.4 organization changed and "UIS was "TI"